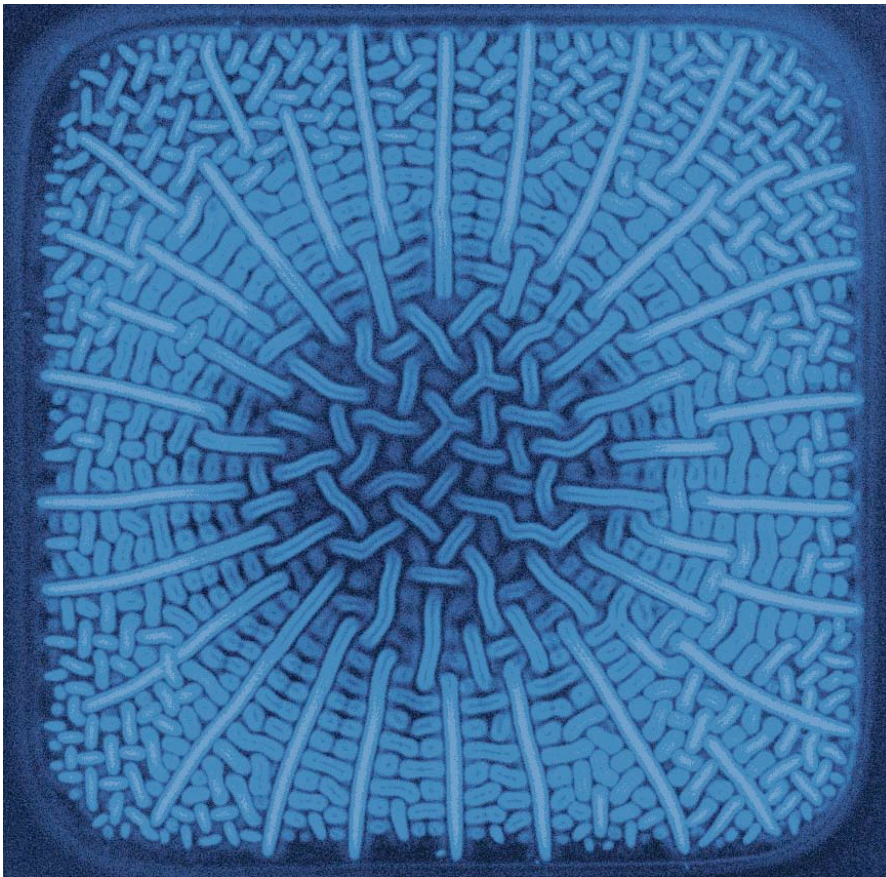


VICE CHANCELLOR FOR RESEARCH
AND ENGAGEMENT

OFFICE OF GRANT AND
CONTRACT ADMINISTRATION



CONNECTIONS

Sponsored Activities Annual Report

Fiscal Year 2008



UMASS
AMHERST

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DIRECTOR'S COMMENTS

In FY08, University of Massachusetts Amherst Principal Investigators once again exceeded the achievements of previous years, both in proposals submitted and awards received. Our faculty researchers and scholars submitted proposals with a total dollar value more than 13% over that of FY07 proposals. Over 15% of proposals submitted were as proposed subcontracts with partnering institutions; 50% of those partnering proposals were with other colleges and universities and 21% with industry. Though these two types of sponsors represent the largest proportion of our collaborative proposals, principal investigators are also working with diverse sponsors from all categories including health agencies, the Commonwealth of Massachusetts, other states, institutes and associations, non-profits and others. Clearly, the University of Massachusetts Amherst faculty has far-reaching collaborations and expertise that is highly regarded among peer research organizations and sponsors alike.

FY08 sponsored project funding reached a new high of over \$135 million, an increase of 3% in dollars awarded and 5% in the number of awards. Seventeen percent of the awards and 10% of the dollars were received as subcontracts under a prime sponsor from sources as varied as the proposals submitted. UMass, in turn, contracted out almost \$13M in 136 subawards to subcontractors in FY08. This level of subcontracting, both received and initiated, reflects the kind of critical cooperative connections that our faculty has built and maintains with other institutions and agencies.

Interdisciplinary activity is another notable characteristic of sponsored activities in FY08, seen in both proposals and awards and often between apparently unlikely partners. We found that Chemical Engineering worked with Art; Veterinary and Animal Sciences collaborated with Sociology and Mathematics/Statistics; Nursing paired up with Computer Science, as did Political Science and Linguistics; Food Science and Polymer Science worked together; so did Mechanical Engineering and Psychology; and Physics and Microbiology, and the list goes on. These team efforts represent an impressive interconnectedness between UMass Amherst Colleges and their faculty.

Last year we reported that electronic proposal processing was well underway through the federally-mandated Grants.gov initiative. This year the number of proposals submitted electronically was up 13% to 903, nearly half the number of all proposals submitted. Many of these proposals were submitted, as in previous years, via email, sponsor websites, or Grants.gov. However, several of them were transmitted as a data-only stream using the Grants Application Management System (GAMS) "system-to-system" interface. Once we analyze the results from currently participating pilot departments, we anticipate working with more and more departments in a controlled roll-out of GAMS. Toward that end, we will be offering training throughout the fall and spring as well as inviting faculty and staff to explore "About GAMS" and various on-line demonstrations and tutorials posted on the webpage at www.umass.edu/research/ogca/era. The Research Area appreciates the tremendous cooperation, feedback and enthusiasm we have received from those who have participated thus far. Thank you.

OGCA's training and education programs continue to evolve. The Workplace Learning and Development series has been met with great enthusiasm. Even our most experienced business managers have said that they enjoyed the series and have learned a lot from them. We hope that principal investigators and department heads continue to encourage their staff to attend. The OGCA brown bag lunch series was very popular this past year, and we asked the campus research community for suggestions on topics for future brown bag discussions. Because of the tremendous response we received, the topic list for this coming year is packed full of hot topics, some new and some repeats of popular sessions last year. We look forward to another successful year of interacting with faculty and staff on areas that are of particular interest or concern. Please refer to the OGCA website for the upcoming schedule and let us know if there is a topic you would like to have covered.

FUNDING SOURCES AND TRENDS

The dollar amount of proposals to all categories of sponsor except the Commonwealth of Massachusetts increased significantly this year. This trend is also true of the sources of awarded dollars, except that awards from Private Non-Profit sponsors decreased 10% from FY07, though the number of awards received from this category was higher in FY08. This is in contrast to FY07 where both categories saw the largest increases. Therefore, this depression may simply be a matter of being in mid-cycle for awards, and it is worth noting that the Private Non-Profit sector still constitutes 14% of the total dollars received. Federal funding increased 15% over FY07 and represented 69% of the overall funding, up 7.5% from last year. Industry sponsorship rose 6% to stay at a steady 10% of the total dollar amount received.

In managing the administrative side of sponsored activity, OGCA is proud to partner with UMass staff and faculty whose scholarship, research and teaching is both internally and externally recognized for its quality. The active connections and collaborations between departments is evident in the pattern of the campus's pursuit and receipt of sponsored funding. As part of the research community, OGCA continues to evaluate and initiate changes that will further our goals for using less paper, increasing efficiency and providing better service in support of our productive and successful faculty. We look forward to continuing to position ourselves so that we may make a contribution to the success and prestige of the University of Massachusetts-Amherst.

Carol Sprague, Director
Office of Grant and Contract Administration

PROPOSALS

TEN YEAR SUMMARY

**Figure 1: Proposal Dollars - Three-Year Rolling Averages
FY 1999-2008**

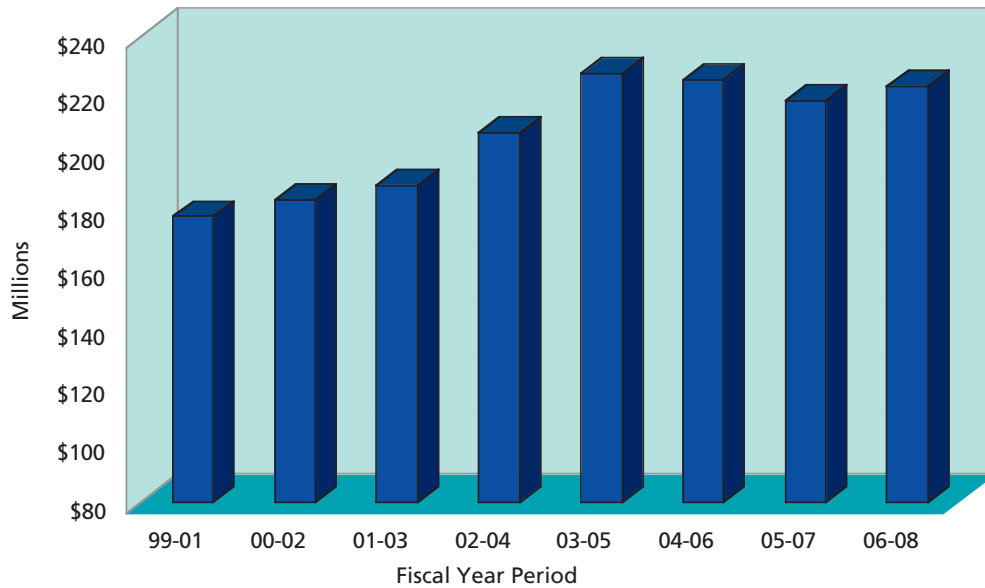
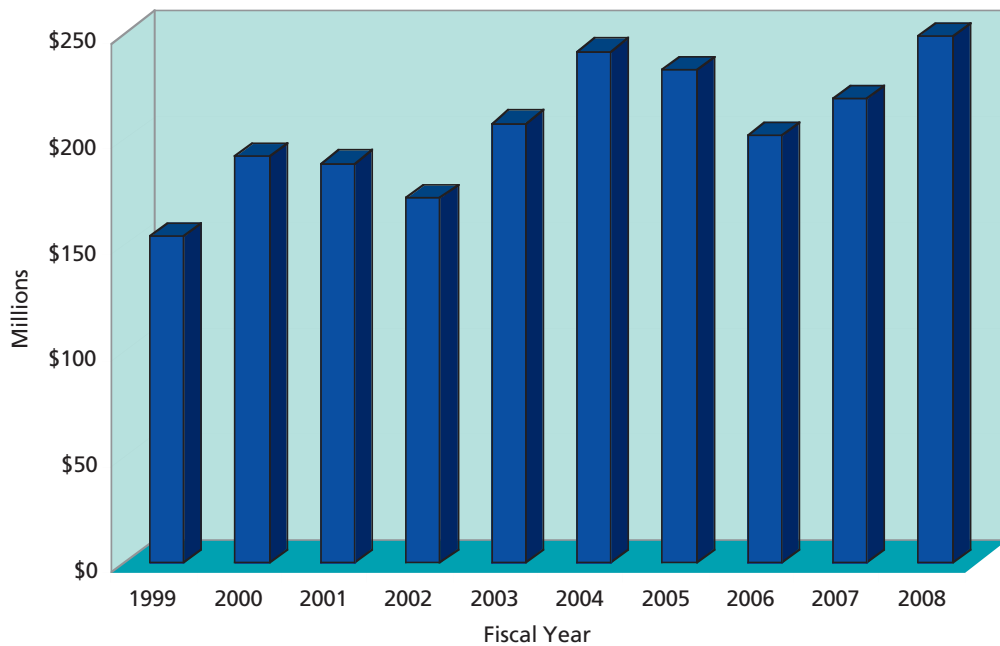


Figure 2: Proposal Dollars FY 1999-2008



PROPOSALS

Figure 3: Number of Proposals FY 1999-2008

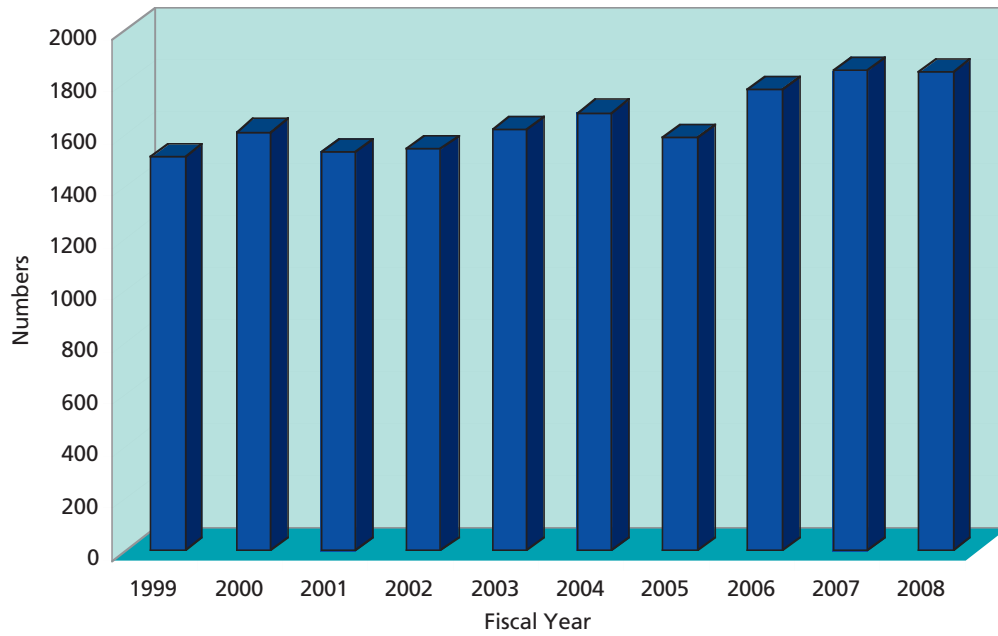


TABLE 1
5 Year Proposal Trend by Major Budgetary Unit (MBU)

MBU	FY 2004		FY 2005		FY 2006		FY 2007		FY 2008	
	Awards	Dollars	Awards	Dollars	Awards	Dollars	Awards	Dollars	Awards	Dollars
Academic Administration	13	\$3,296,705	11	\$3,735,775	10	\$1,512,163	10	\$2,748,661	9	\$1,838,493
Academic Support	26	\$487,384	21	\$607,463	43	\$837,638	37	\$941,758	46	\$922,010
Academic Support Services	2	\$550,758	0	\$0	0	\$0	0	\$0	0	\$0
Athletics	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Chancellor	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
College of Engineering	307	\$39,370,056	291	\$56,166,015	331	\$36,655,808	337	\$39,624,633	299	\$41,280,300
College of Humanities & Fine Arts	25	\$1,735,980	22	\$1,562,237	22	\$1,873,987	32	\$2,504,971	26	\$1,718,937
College of Nat. Resources & The Environ.	371	\$37,564,537	330	\$34,142,254	378	\$39,061,856	359	\$29,021,898	373	\$35,662,684
College of Natural Sciences and Math	582	\$101,987,303	557	\$85,987,630	545	\$72,825,972	639	\$93,898,384	642	\$110,573,893
College of Social & Behavioral Sciences	135	\$10,607,776	111	\$11,350,287	152	\$12,945,240	130	\$11,306,373	143	\$11,310,344
Dean of Students	6	\$580,737	5	\$165,559	10	\$1,295,428	8	\$369,539	11	\$713,776
Economic Development	0	\$0	0	\$0	0	\$0	1	\$1,500	0	\$0
Facilities Planning	0	\$0	0	\$0	0	\$0	0	\$0	0	\$0
Graduate School	0	\$0	0	\$0	0	\$0	0	\$0	7	\$1,328,153
Health Services	1	\$30,000	6	\$1,022,306	2	\$521,507	4	\$693,109	3	\$215,483
Housing Services	1	\$85,266	2	\$170,532	0	\$0	0	\$0	0	\$0
Human Resources	9	\$339,453	6	\$415,106	9	\$286,955	9	\$396,514	5	\$265,755
Office of Information Technologies	0	\$0	0	\$0	0	\$0	2	\$25,260	4	\$645,217
Physical Plant	0	\$0	2	\$99,835	1	\$64,899	1	\$5,850	0	\$0
Public Safety	0	\$0	1	\$75,000	0	\$0	1	\$92,630	0	\$0
Research Services	0	\$0	0	\$0	1	\$72,315	0	\$0	0	\$0
School of Education	52	\$15,156,476	46	\$10,061,109	46	\$8,099,166	49	\$8,102,703	39	\$5,674,332
School of Management	17	\$5,306,272	17	\$5,613,239	16	\$3,787,492	13	\$4,762,970	21	\$4,734,815
School of Nursing	18	\$3,213,393	19	\$3,879,724	28	\$2,684,568	26	\$2,036,288	17	\$1,927,956
School of Public Health & Health Sciences	80	\$15,786,215	88	\$12,860,626	97	\$12,643,882	112	\$12,198,998	119	\$17,331,310
Student Affairs	1	\$12,855	0	\$0	3	\$81,802	2	\$18,929	3	\$22,805
University Library	0	\$0	0	\$0	1	\$99,950	5	\$187,500	1	\$258,334
University Outreach	6	\$1,063,562	25	\$1,815,360	20	\$1,811,435	23	\$2,327,798	21	\$963,988
VPR/Vice Provost for Research	32	\$4,429,960	30	\$3,191,419	59	\$4,806,392	46	\$8,107,838	49	\$11,225,214
TOTAL	1,684	\$241,604,688	1,590	\$232,921,476	1,774	\$201,968,455	1,846	\$219,374,104	1,838	\$248,613,799

PROPOSALS

TABLE 2
Proposals Submitted by Organizational Unit FY 2008

Organizational Unit	Proposals	Direct	Indirect	Total
Academic Administration				
Provost's Office	9	1,732,883	105,610	1,838,493
MBU Total	9	\$1,732,883	\$105,610	\$1,838,493
Academic Support				
Fine Arts Center	46	899,419	22,591	922,010
MBU Total	46	\$899,419	\$22,591	\$922,010
College of Engineering				
Dean-School of Engineering	5	32,498	0	32,498
Chemical Engineering	62	8,075,579	2,698,085	10,773,664
Civil & Environmental Engineering	26	1,788,214	481,766	2,269,980
Electrical and Computer Engineering	98	8,911,419	3,327,667	12,239,086
Engineering Minority Program	1	1,000	0	1,000
Engineering Research Center	13	3,772,115	809,739	4,581,854
Mechanical and Industrial Engineering	80	6,526,639	1,941,975	8,468,614
UMASS Transportation Center	14	2,318,114	595,490	2,913,604
MBU Total	299	\$31,425,578	\$9,854,722	\$41,280,300
College of Humanities & Fine Arts				
Afro-American Studies	1	100,000	0	100,000
Art	2	91,664	18,153	109,817
English	10	161,979	11,222	173,201
History	2	62,074	10,426	72,500
Judaic and Near Eastern Studies	1	60,000	0	60,000
Language, Literature & Culture	4	349,432	57,091	406,523
Linguistics	5	535,099	257,597	792,696
Music & Dance	1	4,200	0	4,200
MBU Total	26	\$1,364,448	\$354,489	\$1,718,937
College of Nat. Resources & The Environ				
Administration - CNRE	1	269,796	0	269,796
Cranberry Experiment Station	16	183,097	9,509	192,606
Environmental Science	1	16,667	3,333	20,000
Food Science	29	3,053,998	945,547	3,999,545
Landscape Architecture & Regional Planning	4	317,926	54,260	372,186
Microbiology	42	8,755,334	3,274,439	12,029,773
Natural Resources Conservation	78	3,681,328	804,053	4,485,381
Organismic & Evol Biology- OEB	1	7,776	0	7,776
Plant, Soil and Insect Sciences	132	4,104,052	811,615	4,915,667
Resource Economics	10	527,142	170,007	697,149
Veterinary and Animal Sciences	59	6,555,475	2,117,330	8,672,805
MBU Total	373	\$27,472,591	\$8,190,093	\$35,662,684
College of Natural Sciences & Mathematics				
Astronomy	60	7,358,296	2,359,103	9,717,399
Biochemistry and Molecular Biology	30	3,825,720	1,499,647	5,325,367
Biology	61	7,395,806	2,682,246	10,078,052
Chemistry	65	9,386,058	2,861,666	12,247,724
Computer Science	208	28,400,130	11,079,228	39,479,358
Geosciences	44	2,806,350	1,007,599	3,813,949
Mathematics and Statistics	21	1,398,259	457,076	1,855,335
Physics	38	3,305,897	1,049,837	4,355,734
Polymer Science and Engineering	107	16,374,769	4,967,587	21,342,356
Scientific Reasoning Research Institute	8	1,642,055	716,564	2,358,619
MBU Total	642	\$81,893,340	\$28,680,553	\$110,573,893

PROPOSALS

TABLE 2
Proposals Submitted by Organizational Unit FY 2008

Organizational Unit	Proposals	Direct	Indirect	Total
College of Social & Behavioral Sciences				
Anthropology	21	650,071	168,517	818,588
Anthropology - Archaeological Services	41	1,220,369	241,263	1,461,632
Communication	7	172,250	19,829	192,079
Economics	6	312,243	53,451	365,694
Labor Center	1	8,000	0	8,000
Legal Studies	1	45,804	4,196	50,000
Neuro Science Behavior-NSB	1	26,181	0	26,181
Political Science	6	284,966	15,342	300,308
Psychology	45	4,775,254	1,829,021	6,604,275
Public Policy	1	655,697	217,762	873,459
Sociology	13	487,899	122,229	610,128
MBU Total	143	\$8,638,734	\$2,671,610	\$11,310,344
Dean of Students				
Everywoman's Center	11	698,569	15,207	713,776
MBU Total	11	\$698,569	\$15,207	\$713,776
Graduate School				
Graduate Dean's Office	2	169,675	0	169,675
NEAGEP/STEM	5	908,296	250,182	1,158,478
MBU Total	7	\$1,077,971	\$250,182	\$1,328,153
Health Services				
Administration and General-UHS	3	175,067	40,416	215,483
MBU Total	3	\$175,067	\$40,416	\$215,483
Human Resources				
Human Resources	5	234,709	31,046	265,755
MBU Total	5	\$234,709	\$31,046	\$265,755
Office of Information Technologies				
CIO	4	425,742	219,475	645,217
MBU Total	4	\$425,742	\$219,475	\$645,217
School of Education				
Educational Policy Research & Administration	23	3,574,215	751,881	4,326,096
Student Development & Pupil Personnel Services	8	502,722	104,466	607,188
Teacher Ed & Curriculum Studies	8	636,365	104,683	741,048
MBU Total	39	\$4,713,302	\$961,030	\$5,674,332
School of Management				
Accounting and Information Systems	1	258,823	0	258,823
Finance & Operations Management	4	116,131	40,427	156,558
Hospitality & Tourism Mgmt	1	69,916	18,178	88,094
MA Small Business Dev Ctr	10	3,512,653	60,355	3,573,008
Management	1	500,000	0	500,000
Marketing	1	61,559	2,725	64,284
Sport Management	3	83,570	10,478	94,048
MBU Total	21	\$4,602,652	\$132,163	\$4,734,815
School of Nursing				
School of Nursing	17	1,687,611	240,345	1,927,956
MBU Total	17	\$1,687,611	\$240,345	\$1,927,956

PROPOSALS

TABLE 2
Proposals Submitted by Organizational Unit FY 2008

Organizational Unit	Proposals	Direct	Indirect	Total
Sch of Public Health & Health Sciences				
Communications Disorders	7	601,700	112,237	713,937
Kinesiology	46	3,425,630	1,383,700	4,809,330
Nutrition	16	3,633,554	484,568	4,118,122
Public Health	50	6,365,701	1,324,220	7,689,921
MBU Total	119	\$14,026,585	\$3,304,725	\$17,331,310
Student Affairs				
Family Resources	3	22,805	0	22,805
MBU Total	3	\$22,805	\$0	\$22,805
University Library				
Lib - Res Instructionl Svcs	1	215,278	43,056	258,334
MBU Total	1	\$215,278	\$43,056	\$258,334
University Outreach				
Outreach Administration	1	9,877	1,977	11,854
UMASS Extension	18	578,464	32,280	610,744
University Without Walls	1	75,000	0	75,000
WFCR	1	266,390	0	266,390
MBU Total	21	\$929,731	\$34,257	\$963,988
Vice Provost for Research				
VPR/Vice Provost for Research				
EEI	1	35,000	0	35,000
MBU Total	1	\$35,000	\$0	\$35,000
VPR/The Environmental Institute				
The Environmental Institute	2	12,725	1,675	14,400
Water Res & Research Ctr	3	152,818	14,477	167,295
MBU Total	5	\$165,543	\$16,152	\$181,695
VPR/Research Support				
Baystate/UM PVLIS	3	886,953	170,660	1,057,613
BS/UM PVLIS - Biology	5	237,924	57,542	295,466
BS/UM PVLIS - Vet and Animal Sciences	15	2,031,631	658,020	2,689,651
Mass Nanotech	10	5,113,256	1,806,033	6,919,289
MBU Total	33	\$8,269,764	\$2,692,255	\$10,962,019
VPR/University Press				
University Press	10	46,318	182	46,500
MBU Total	10	\$46,318	\$182	\$46,500
Vice Provost for Research Total	49	\$8,516,625	\$2,708,589	\$11,225,214
CUMULATIVE TOTAL FY 08	1,838	\$190,753,640	\$57,860,159	\$248,613,799
Cumulative Total FY 07	1,847	171,939,933	47,590,974	219,530,907
% Change FY 2007 to FY 2008	0%	11%	22%	13%

TABLE 3
5 Year Proposal Trend by Sponsor Category

Sponsor Category	FY 2004		FY 2005		FY 2006		FY 2007		FY 2008	
	Props	Dollars	Props	Dollars	Props	Dollars	Props	Dollars	Props	Dollars
Federal	957	\$190,238,512	860	\$176,957,010	868	\$147,063,024	861	\$145,619,929	871	\$182,630,737
Commonwealth of MA	86	\$11,718,438	101	\$14,273,850	109	\$9,370,143	113	\$12,273,108	103	\$12,052,152
Other States & Local Gov'ts	21	\$867,051	26	\$2,011,822	31	\$875,718	24	\$858,012	28	\$1,577,568
Non-Profit	400	\$24,995,415	387	\$25,127,346	513	\$31,402,856	540	\$42,943,841	535	\$31,727,849
Industry	220	\$13,785,272	216	\$14,551,448	253	\$13,256,714	308	\$17,679,214	301	\$20,625,493
TOTAL	1,684	\$241,604,688	1,590	\$232,921,476	1,774	\$201,968,455	1,846	\$219,374,104	1,838	\$248,613,799

PROPOSALS

TABLE 4
Proposals Submitted to Federal Agencies FY 2008

Sponsor	Proposals	Direct	Indirect	Total
US Dept of Agriculture				
Agricultural Research Service	1	19,819	0	19,819
Animal and Plant Health Inspec Serv	3	253,653	0	253,653
Coop State Res, Educ and Ext Service	32	3,879,765	562,822	4,442,587
Economic Research Service	1	97,440	46,520	143,960
Forest Service	18	564,564	5,782	570,346
Natural Resources Conserv Services(NRCS)	3	295,532	33,386	328,918
Northeast SARE	1	9,587	0	9,587
US Dept of Agriculture	6	613,699	106,824	720,523
Total	65	\$5,734,059	\$755,334	\$6,489,393
US Dept of Commerce				
Economic Development Administration	2	242,219	17,399	259,618
National Institute of Standards and Tech	5	400,167	84,559	484,726
Nat'l Oceanic and Atmospheric Admin	4	350,944	172,873	523,817
Total	11	\$993,330	\$274,831	\$1,268,161
US Dept of Defense				
Air Force	2	1,114,303	427,424	1,541,727
Air Force Office of Scientific Research	12	1,723,801	610,833	2,334,634
Army	5	374,372	175,758	550,130
Army Natick Soldier R D and E Center	1	48,919	26,851	75,770
Army Research Office	17	4,405,713	1,186,423	5,592,136
Defense Advanced Research Proj Agency	1	67,106	32,894	100,000
Defense Logistics Agency	1	336,545	33,082	369,627
Defense Threat Reduction Agency	2	136,481	73,519	210,000
National Geospatial-Intelligence Agency	2	193,177	106,582	299,759
National Security Agency	6	335,942	167,075	503,017
Naval Research Laboratory	3	92,356	45,350	137,706
Office of Naval Research	14	1,059,543	430,346	1,489,889
US Dept of Defense	9	854,735	368,294	1,223,029
Walter Reed Army Institute of Research	1	150,397	81,871	232,268
Total	76	\$10,893,390	\$3,766,302	\$14,659,692
US Dept of Education				
Institute of Education Sciences	2	475,868	229,062	704,930
US Dept of Education	11	1,244,065	71,201	1,315,266
Total	13	\$1,719,933	\$300,263	\$2,020,196
US Dept of Energy				
US Dept of Energy	28	8,890,266	3,182,686	12,072,952
Total	28	\$8,890,266	\$3,182,686	\$12,072,952

PROPOSALS

TABLE 4
Proposals Submitted to Federal Agencies FY 2008

Sponsor	Proposals	Direct	Indirect	Total
US Dept of Health and Human Services				
Health Resources and Services Admin	5	596,007	45,145	641,152
National Institutes of Health	164	31,236,233	12,113,577	43,349,810
Substance Abuse and Mental Health Serv	1	67,301	6,504	73,805
Total	170	\$31,899,541	\$12,165,226	\$44,064,767
US Dept of Homeland Security				
US Dept of Homeland Security	1	194,735	70,299	265,034
Total	1	\$194,735	\$70,299	\$265,034
US Dept of Interior				
Geological Survey	12	277,866	28,347	306,213
National Park Service	7	346,354	60,233	406,587
US Fish and Wildlife Service	5	11,887	1,773	13,660
Total	24	\$636,107	\$90,353	\$726,460
US Dept of Justice				
National Inst of Justice	1	309,274	139,872	449,146
US Dept of Justice	1	200,480	47,876	248,356
Total	2	\$509,754	\$187,748	\$697,502
US Dept of Transportation				
Federal Aviation Administration	1	164,961	84,930	249,891
Federal Highway Administration	1	10,177	5,447	15,624
Natl Highway Traffic Safety Admin	1	37,579	21,421	59,000
Transportation Research Board	1	19,108	10,892	30,000
US Dept of Transportation	4	406,903	132,140	539,043
Total	8	\$638,728	\$254,830	\$893,558
Independent Establishments & Govt Corps				
Binational Agricultural Research Dev	1	42,200	8,400	50,600
Environmental Protection Agency	8	442,828	202,299	645,127
National Aero and Space Administration	29	2,463,619	730,174	3,193,793
National Endowment for the Arts	3	168,338	18,479	186,817
National Endowment for the Humanities	3	195,639	76,457	272,096
National Mediation Board	1	45,804	4,196	50,000
National Science Foundation	417	67,330,681	24,723,856	92,054,537
Peace Corps	1	16,478	997	17,475
Small Business Administration	3	1,943,283	0	1,943,283
UN-Habitat	1	635,093	200,885	835,978
Total	467	\$73,283,963	\$25,965,743	\$99,249,706
Other/Quasi Government Agencies				
National Fish and Wildlife Foundation	1	100,000	0	100,000
National Research Council	1	40,000	0	40,000
Smithsonian Astrophysical Observatory	4	53,068	30,248	83,316
Total	6	\$193,068	\$30,248	\$223,316
TOTAL FY 2008 - FEDERAL	871	135,586,874	47,043,863	182,630,737
Total FY 2007 - Federal	861	110,191,061	35,428,868	145,619,929
% Change FY 2007 to FY 2008	1%	23%	33%	25%

PROPOSALS

FIGURE 4
Distribution of Proposal Dollars Submitted to Federal Agencies FY 2008
Total Value - \$182,630,737

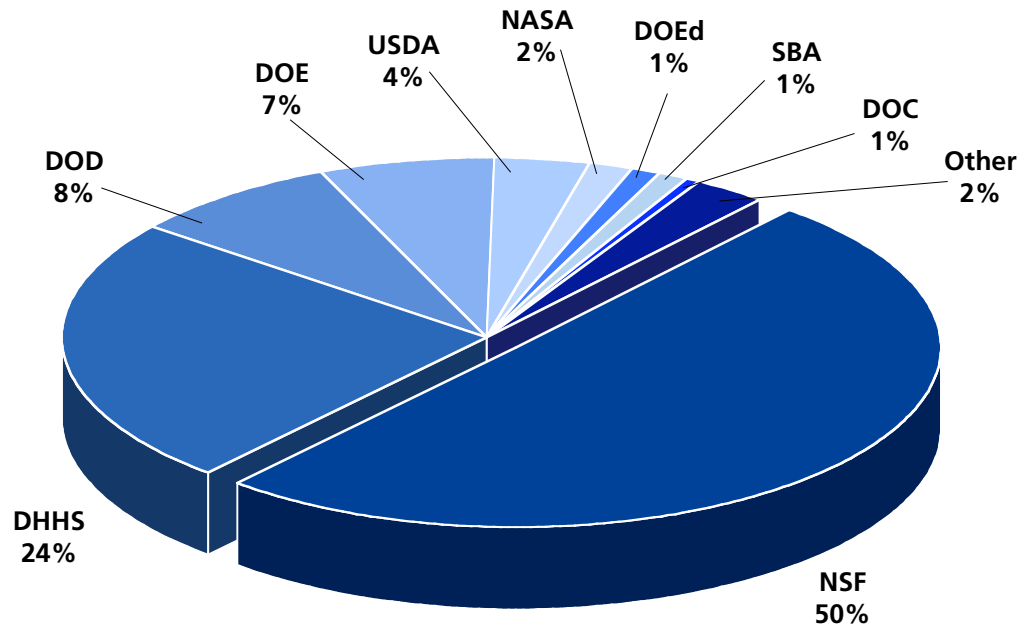
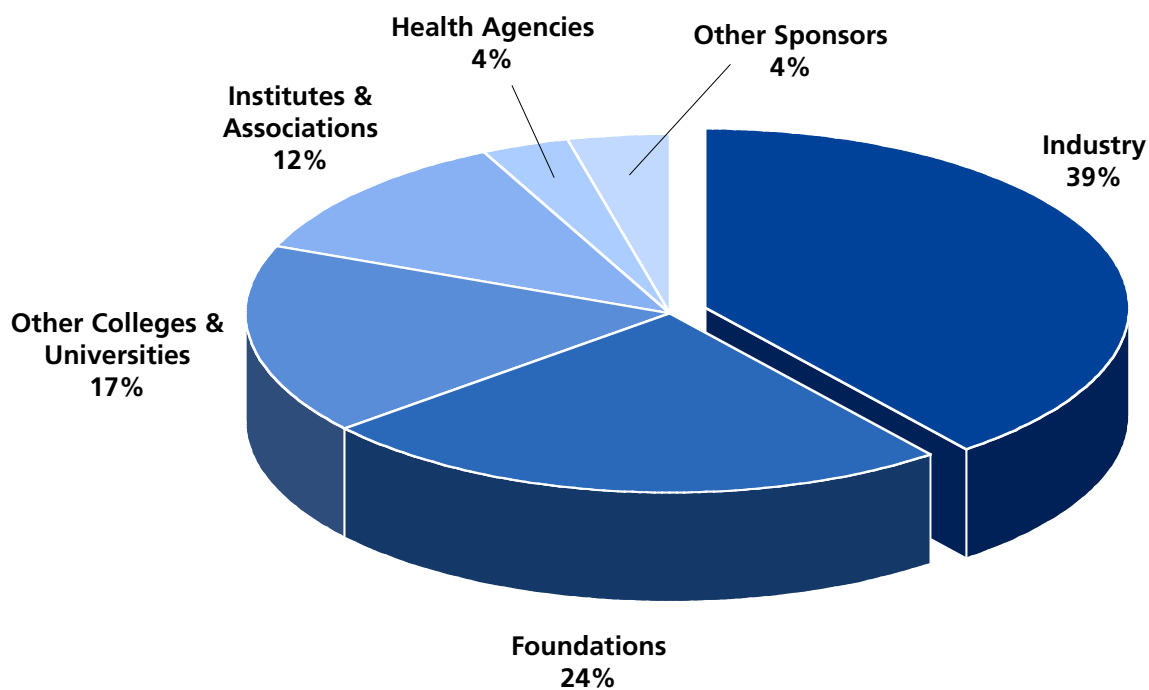


FIGURE 5
Distribution of Proposal Dollars Submitted to Private Sector Sponsors FY 2008
Total Value - \$52,353,342



PROPOSALS

TABLE 5
Proposals Submitted to the Private Sector FY 2008

Sponsor	Proposals	Direct	Indirect	Total
NON - PROFIT				
Foundations	174	12,287,116	486,482	12,773,598
Health Agencies	24	1,488,162	341,691	1,829,853
Institutes and Associations	135	5,170,521	884,138	6,054,659
Other Colleges and Universities	175	6,668,327	2,409,549	9,077,876
Other Sponsors	27	1,758,512	233,351	1,991,863
TOTAL FY 2008 -- NON-PROFIT	535	\$27,372,638	\$4,355,211	\$31,727,849
Total FY 2007 -- Non-Profit	540	36,305,198	6,638,643	42,943,841
% Change FY 2007 to FY 2008	-1%	-25%	-34%	-26%
TOTAL FY 2008 -- INDUSTRY	301	\$15,795,978	\$4,829,515	\$20,625,493
Total FY 2007 -- Industry	308	13,280,096	4,399,118	17,679,214
% Change FY 2007 to FY 2008	-2%	19%	10%	17%
Total FY 2008 -- Private Sector	836	\$43,168,616	\$9,184,726	\$52,353,342
Total FY 2007 -- Private Sector	848	49,585,294	11,037,761	60,623,055
% Change FY 2007 to FY 2008	-1%	-13%	-17%	-14%

PROPOSALS

TABLE 6

Proposed Multidisciplinary Projects FY 2008

Proposed but Not Awarded in FY 2008 In Which at Least One CoPIs Dept is Different from the Lead Dept

Organizational Unit	CoPI Department	Sponsor	Total \$
Provosts Area			
Provost's Office(2)*	Public Health	University of Pretoria	\$247,631
Provost's Office	Learning Resource Ctr	National Science Foundation	\$190,124
College of Engineering			
Chemical Engineering	Biochemistry & Molecular Biology Biology	National Institutes of Health	\$499,580
Chemical Engineering(3)	CIO Mechanical & Industrial Engineering	National Science Foundation	\$325,252
Chemical Engineering(2)	Electrical & Computer Engineering Mathematics and Statistics Mechanical & Industrial Engineering	National Science Foundation	\$600,000
Chemical Engineering	Mechanical & Industrial Engineering		
Chemical Engineering	Mechanical & Industrial Engineering	Renewable Oil International LLC	\$167,210
Chemical Engineering	Computer Science Microbiology	National Science Foundation	\$245,067
Chemical Engineering	CIO(2) Polymer Science and Engineering	National Science Foundation	\$1,451,476
Chemical Engineering(2)	Chemistry(2)	Logos Technologies Inc	\$2,136,884
Chemical Engineering	Biochemistry & Molecular Biology Biology	National Institutes of Health	\$669,062
Chemical Engineering	Chemistry Electrical & Computer Engineering Polymer Science and Engineering	National Science Foundation	\$12,000
Civil & Environmental Engineering	Electrical & Computer Engineering	National Science Foundation	\$121,904
Civil & Environmental Engineering	Electrical & Computer Engineering(2)	National Science Foundation	\$79,809
Civil & Environmental Engineering	Natural Resources Conservation UMASS Extension(2)	Nat'l Oceanic and Atmospheric Admin	\$147,828
Civil & Environmental Engineering(2)	Art	National Science Foundation	\$228,146
Civil & Environmental Engineering	Plant, Soil and Insect Sciences UMASS Extension Veterinary and Animal Sciences	National Science Foundation	\$140,466
Electrical & Computer Engineering	Civil & Environmental Engineering	National Science Foundation	\$440,531
Electrical & Computer Engineering(3)	Civil & Environmental Engineering Electrical & Computer Engineering UMASS Transportation Center	National Science Foundation	\$560,359

*Number of PI/CoPIs from a listed department

PROPOSALS

TABLE 6
Proposed Multidisciplinary Projects FY 2008
Proposed but Not Awarded in FY 2008 In Which at Least One CoPIs Dept is Different from the Lead Dept

Organizational Unit	CoPI Department	Sponsor	Total \$
College of Engineering cont.			
Electrical & Computer Engineering	Mechanical & Industrial Engineering	National Science Foundation	\$150,000
Engineering Research Center	Electrical & Computer Engineering	University of Oklahoma	\$31,409
Mechanical & Industrial Engineering	UMASS Transportation Center	MA Exec Office of Transportation	\$113,003
Mechanical & Industrial Engineering	Civil & Environmental Engineering	National Science Foundation	\$127,822
Mechanical & Industrial Engineering	Chemical Engineering	Purdue University	\$292,648
Mechanical & Industrial Engineering(2)	Art	National Science Foundation	\$199,997
	Resource Economics		
Mechanical & Industrial Engineering	Psychology	State Farm	\$171,536
Mechanical & Industrial Engineering	Electrical & Computer Engineering	Microsoft Corporation	\$175,396
	Kinesiology		
Mechanical & Industrial Engineering	Psychology	National Institutes of Health	\$182,669
Mechanical & Industrial Engineering	Psychology	State Farm	\$129,777
UMASS Transportation Center	Civil & Environmental Engineering(2)	Pioneer Valley Planning Commission	\$100,000
UMASS Transportation Center	Electrical & Computer Engineering(2)	National Science Foundation	\$272,236
UMASS Transportation Center	Civil & Environmental Engineering	MA Exec Off of Trans & Public Works	\$130,465
College of Humanities & Fine Arts			
Art	Management	National Renewable Energy Lab	\$50,000
	Mechanical & Industrial Engineering(2)		
	Natural Resources Conservation		
College of Nat. Resources & The Environ.			
Food Science	Plant, Soil and Insect Sciences	CSREES, Dept of Agriculture	\$81,139
Food Science	BS/UM PVLSI - Vet and Animal Sciences	National Institutes of Health	\$405,684
Food Science(5)	Chemistry(2)	CSREES, Dept of Agriculture	\$234,000
Natural Resources Conservation	Civil & Environmental Engineering	National Science Foundation	\$220,133
Natural Resources Conservation	UMASS Extension	MA Exec Off of Transportation and Const	\$131,320
Natural Resources Conservation	UMASS Extension	The Nature Conservancy	\$57,000
Natural Resources Conservation(2)	Geosciences	Environmental Protection Agency	\$198,715
Plant, Soil & Insect Sciences	Microbiology	National Science Foundation	\$166,216
Plant, Soil & Insect Sciences	UMASS Extension	MA Dept of Agricultural Resources	\$43,168
Plant, Soil & Insect Sciences	UMASS Extension	Cornell University	\$4,800
Plant, Soil & Insect Sciences	Cranberry Experiment Station	CT Agricultural Experiment Station	\$23,528
	UMASS Extension		

*Number of PI/CoPIs from a listed department

PROPOSALS

TABLE 6
Proposed Multidisciplinary Projects FY 2008
Proposed but Not Awarded in FY 2008 In Which at Least One CoPIs Dept is Different from the Lead Dept

Organizational Unit	CoPI Department	Sponsor	Total \$
College of Nat. Resources & The Environ. cont.			
Plant, Soil & Insect Sciences	UMASS Extension	CSREES, Dept of Agriculture	\$135,969
Plant, Soil & Insect Sciences	UMASS Extension	Cornell University	\$32,500
Resource Economics	Natural Resources Conservation(2)	US Dept of Transportation	\$37,540
Veterinary & Animal Sciences	BS/UM PVLSI - Vet and Animal Sciences Public Health Sociology	National Institutes of Health	\$16,500
College of Natural Sciences and Mathematics			
Biology	AIMS	Ford Motor Co	\$20,000
Biology	Chemical Engineering Electrical & Computer Engineering Provost's Office	National Science Foundation	\$745,982
Biology	Public Health	National Institutes of Health	\$383,519
Biology	BS/UM PVLSI - Vet and Animal Sciences	US Dept of Defense	\$165,882
Chemistry	Physics	National Science Foundation	\$152,546
	Polymer Science and Engineering		
Chemistry	Veterinary and Animal Sciences	National Science Foundation	\$161,559
Chemistry	Polymer Science and Engineering	National Science Foundation	\$138,618
Chemistry(2)	Polymer Science and Engineering	National Institutes of Health	\$358,300
Computer Science(3)	Dean-School of Engineering	Air Force Office of Scientific Research	\$494,301
Computer Science	Electrical & Computer Engineering	University of California Berkeley	\$144,985
Computer Science(2)	School of Nursing	National Science Foundation	\$210,751
Computer Science(2)	Teacher Ed & Curriculum Studies	Institute of Education Sciences	\$445,489
Computer Science(2)	Music and Dance	National Science Foundation	\$468,227
Computer Science	Mathematics & Statistics	National Science Foundation	\$146,244
Computer Science(4)	School of Nursing	National Science Foundation	\$9,969,473
Computer Science	Dean-School of Engineering	National Science Foundation	\$134,226
Computer Science(2)	Civil & Environmental Engineering	National Science Foundation	\$604,560
Computer Science	Chemistry CIO	National Science Foundation	\$259,821
Computer Science(2)	Mathematics & Statistics School of Nursing	National Science Foundation	\$250,000
Computer Science	Electrical & Computer Engineering	National Science Foundation	\$149,860

*Number of PI/CoPIs from a listed department

PROPOSALS

TABLE 6
Proposed Multidisciplinary Projects FY 2008
Proposed but Not Awarded in FY 2008 In Which at Least One CoPIs Dept is Different from the Lead Dept

Organizational Unit	CoPI Department	Sponsor	Total \$
College of Natural Sciences & Math cont.			
Computer Science	Electrical & Computer Engineering	National Science Foundation	\$124,999
Computer Science(2)	Political Science	National Science Foundation	\$416,854
Mathematics & Statistics(14)	Veterinary and Animal Sciences	National Science Foundation	\$242,905
Mathematics & Statistics	BS/UM PVLSI - Vet and Animal Sciences	National Science Foundation	\$128,964
Microbiology	Chemistry	US Dept of Energy	\$431,570
	Physics		
Microbiology(2)	Chemical Engineering	US Dept of Energy	\$217,349
	Chemistry		
Physics	Chemistry	National Science Foundation	\$194,402
Physics	Chemistry	American Chemical Society	\$35,400
Physics	Chemistry(3)	National Science Foundation	\$317,999
Physics	Chemistry	American Chemical Society	\$41,803
Polymer Science & Engineering	Food Science	National Institutes of Health	\$1,263,147
	Veterinary & Animal Sciences		
Scientific Reasoning Research Institute(2)	Electrical & Computer Engineering	National Science Foundation	\$142,837
College of Social & Behavioral Sciences			
Neuro Science Behavior-NSB	Psychology	National Institutes of Health	\$26,181
Political Science	Sociology(2)	Ford Fdn	\$39,440
Psychology	Linguistics	National Institutes of Health	\$188,051
Public Policy	Political Science	National Science Foundation	\$873,459
Health Services			
Administration and General-UHS	Public Health	Substance Abuse and Mental Health Serv	\$73,805
School of Education			
Ed Policy Research & Admin	CIO(2)	National Science Foundation	\$225,179
Student Dev & Pupil Personnel Services(2)	Ed Policy Research & Admin	Institute of Education Sciences	\$266,182
Student Dev & Pupil Personnel Services(2)	Ed Policy Research & Admin	Institute of Education Sciences	\$259,441
Teacher Ed & Curriculum Studies	Provost's Office	MA Dept of Education	\$55,231
School of Nursing			
School of Nursing	Computer Science	Farnsworth Trust, Charles H	\$60,000
School of Nursing	Computer Science	University of Mass - Fdn Inc	\$135,384

*Number of PI/CoPIs from a listed department

PROPOSALS

TABLE 6
Proposed Multidisciplinary Projects FY 2008
Proposed but Not Awarded in FY 2008 In Which at Least One CoPIs Dept is Different from the Lead Dept

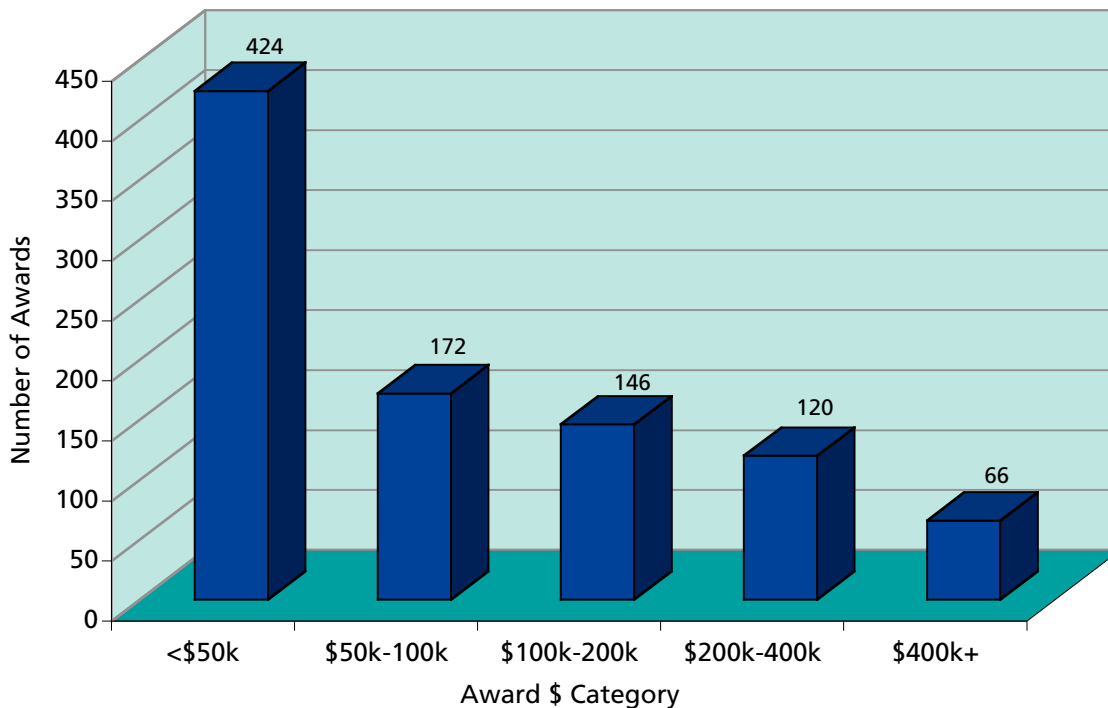
Organizational Unit	CoPI Department	Sponsor	Total \$
Sch of Public Health & Health Sciences			
Communications Disorders	Student Dev & Pupil Personnel Services	US Dept of Education	\$200,000
Kinesiology(3)	Mathematics & Statistics	National Institutes of Health	\$227,353
Kinesiology(3)	Mathematics & Statistics	National Institutes of Health	\$441,126
Kinesiology(3)	Public Health	National Institutes of Health	\$231,970
Kinesiology(2)	Mathematics & Statistics	National Institutes of Health	\$369,169
Kinesiology(3)	Mathematics & Statistics	National Institutes of Health	\$490,393
Kinesiology(2)	Mathematics & Statistics	National Institutes of Health	\$489,714
Nutrition	Mechanical and Industrial Engineering		
Nutrition	Food Science	Coop State Res, Educ and Ext Service	\$199,285
Public Health(2)	Resource Economics	Baystate Medical Center	\$35,612
Public Health	Veterinary and Animal Sciences	Susan G. Komen Breast Cancer Foundation	\$304,375
Public Health	Veterinary and Animal Sciences	Burroughs Wellcome Fund	\$2,500,000
	Ed Policy Research & Admin	Planned Parenthood League of Mass	\$189,815
	Student Dev & Pupil Personnel Services		
University Library			
Lib - Res Instructionl Svcs	Teacher Ed & Curriculum Studies	Verizon Foundation	\$258,334
University Outreach			
UMASS Extension	NEAGEP/STEM	National Science Foundation	\$54,014
NEAGEP/STEM	Chemical Engineering	National Institutes of Health	\$373,004
	Chemistry		
NEAGEP/STEM	Geosciences	NOAA	\$216,915
NEAGEP/STEM	Natural Resources Conservation	National Science Foundation	\$324,490
VPR/Vice Provost for Research			
EEI	Computer Science(2) Legal Studies	National Science Foundation	\$35,000
VPR/Research Support			
BS/UM PVLIS - Vet & Animal Sciences	Public Health(2) Veterinary & Animal Sciences	Avon Foundation	\$199,838
Mass Nanotech	Physics	National Science Foundation	\$41,934

*Number of PI/CoPIs from a listed department

AWARDS

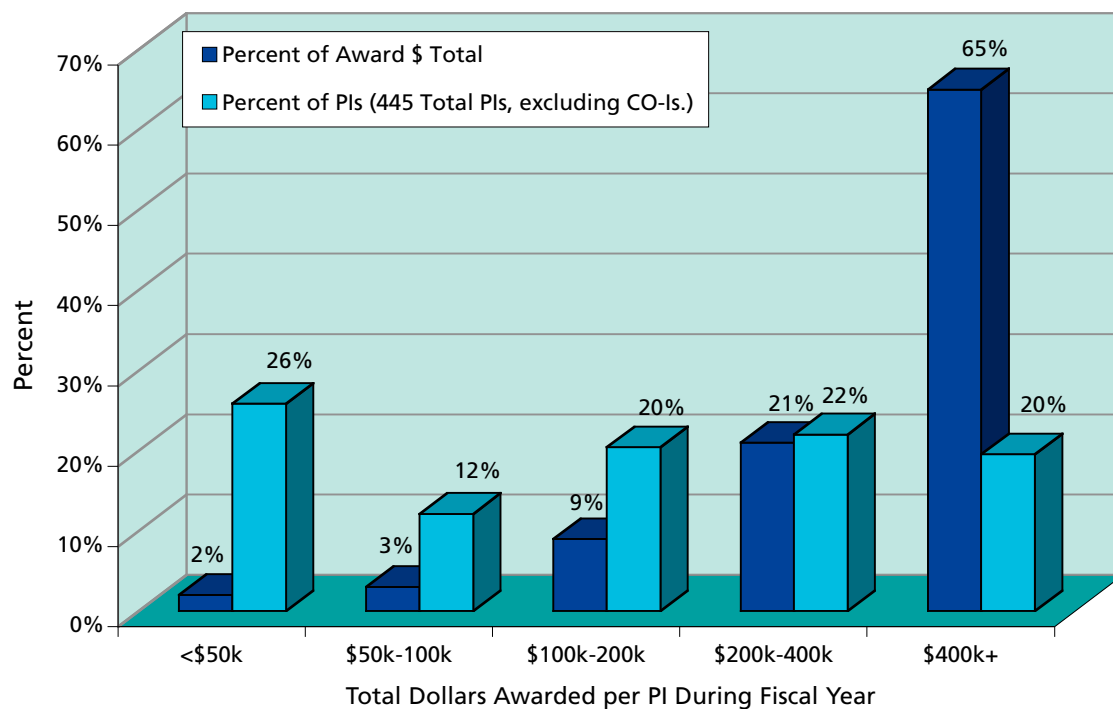
AWARD DISTRIBUTION ANALYSIS

Figure 6: Distribution of Awards by Dollar Category FY 2008*



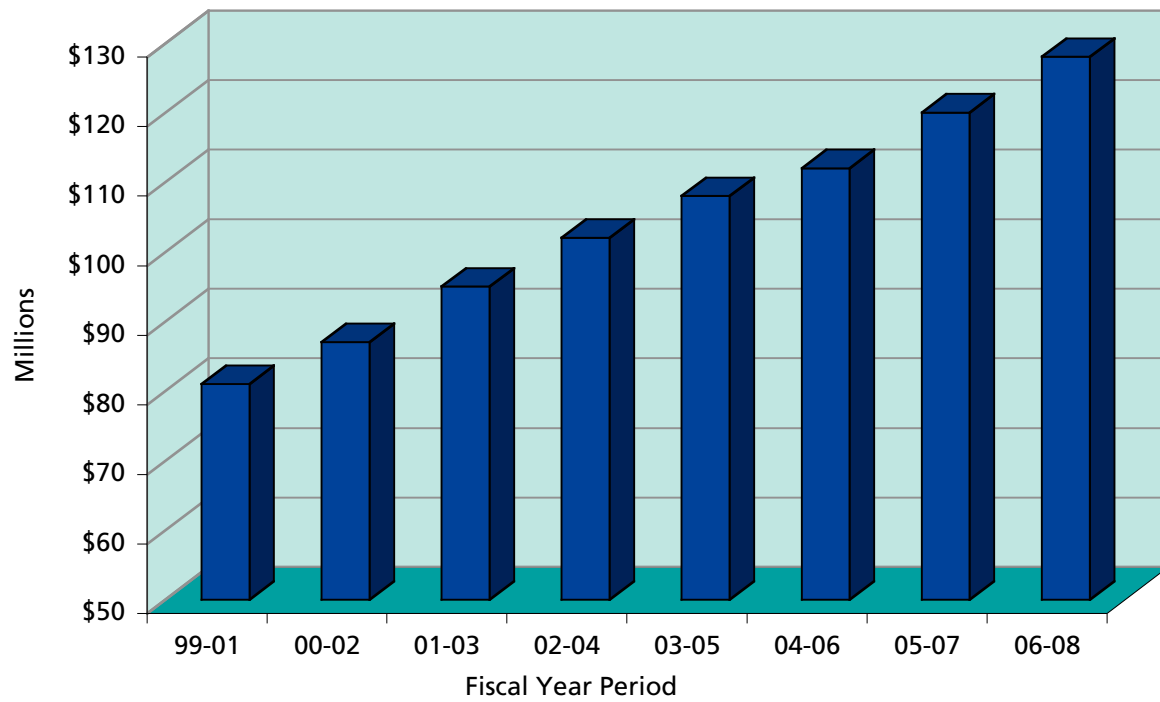
*2 or more FY 2008 awards in the same project were grouped together, therefore the total number shown here is less than the total number of awards received in FY '08'

Figure 7: Distribution of Award Dollars to PIs FY 2008



AWARDS

Figure 8: Award Dollars Three-Year Averages FY 1999-2008



AWARDS

Figure 9: Distribution of Award Numbers by Award Type FY 2008
Total Awards: 1,194

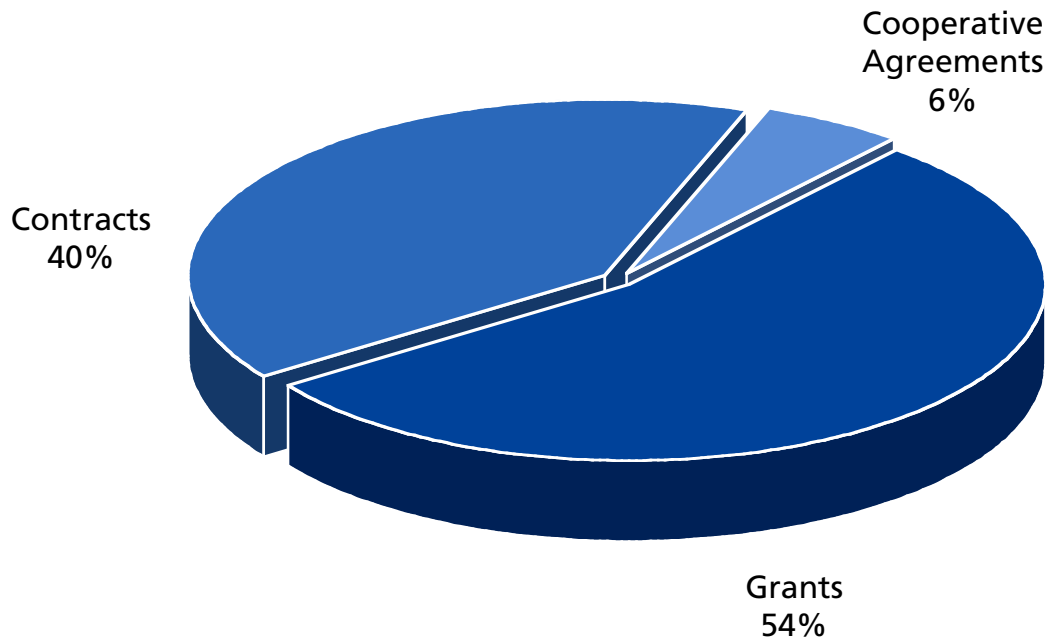
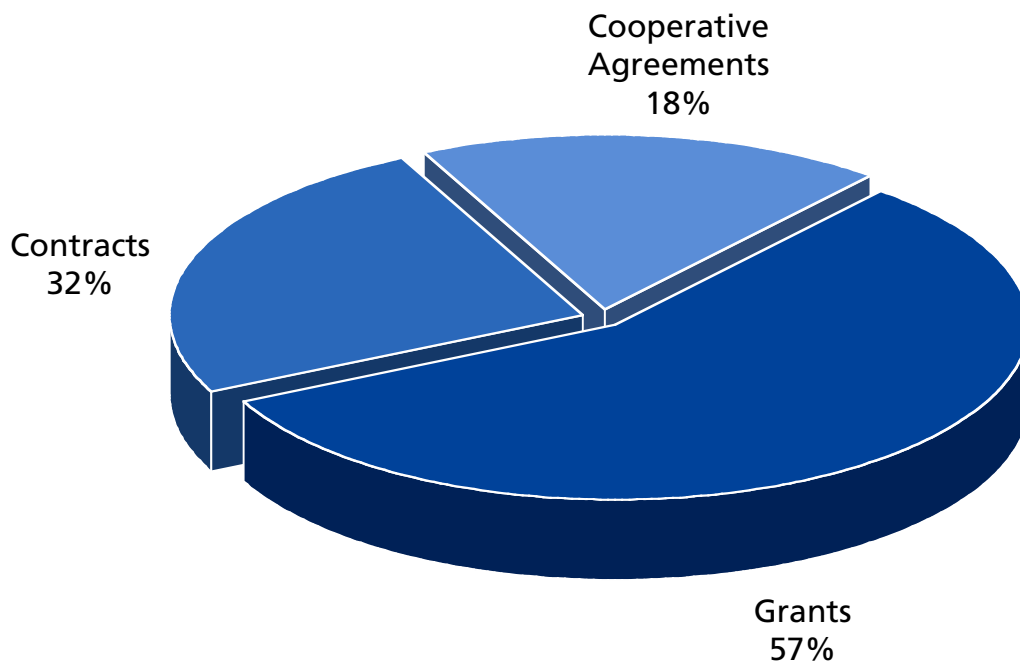


Figure 10: Distribution of Award Dollars by Award Type Total Costs FY 2008
Total Costs: \$135,318,332



AWARDS

TEN YEAR SUMMARY

Figure 11: Direct, Indirect & Total Dollar Value of Awards FY 1999 - 2008

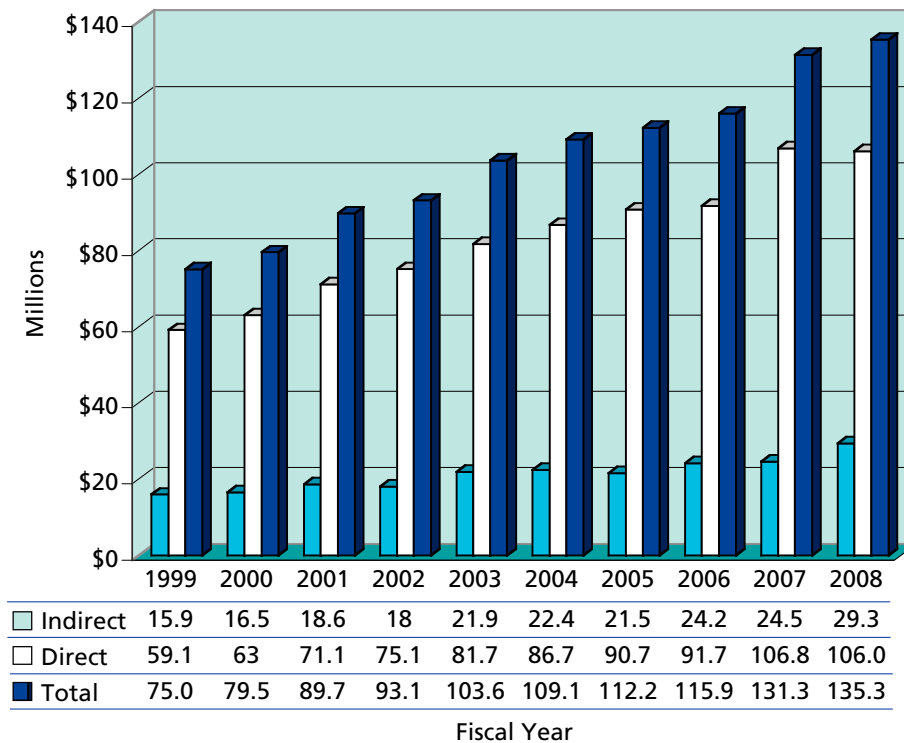
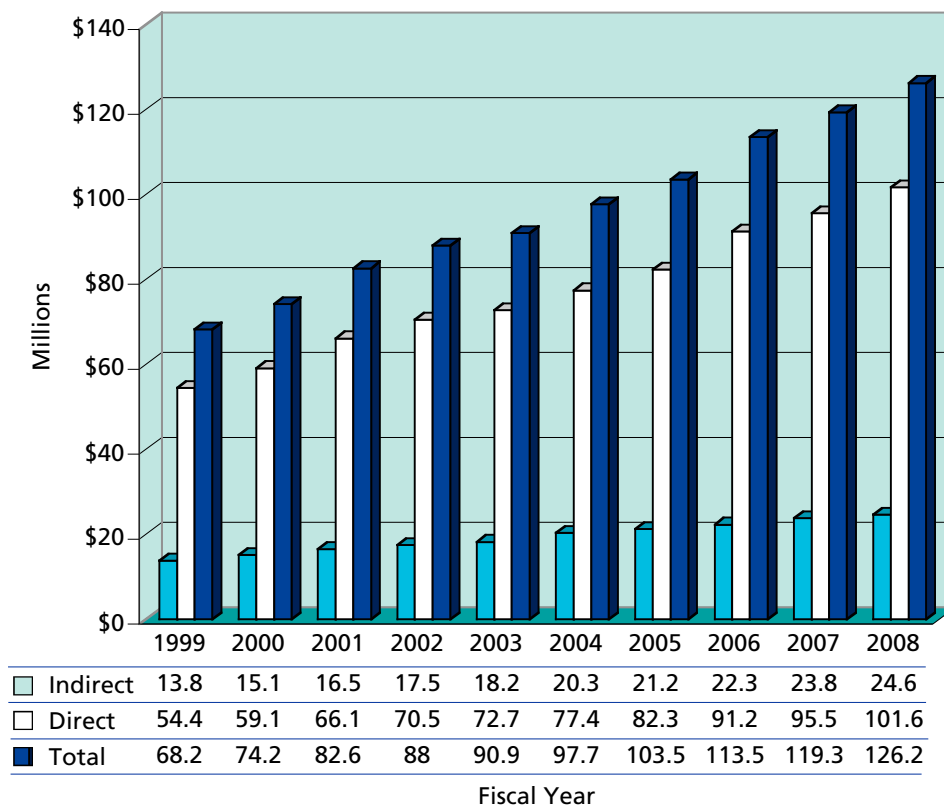


Figure 12: Direct, Indirect & Total \$ Expenditures FY 1999 - 2008

Data obtained from the Budget Office



AWARDS

TABLE 7
5 Year Award Trend by Major Budgetary Unit (MBU)

MBU	FY 2004		FY 2005		FY 2006		FY 2007		FY 2008	
	Awards	Dollars	Awards	Dollars	Awards	Dollars	Awards	Dollars	Awards	Dollars
Academic Administration	9	\$2,314,108	5	\$2,186,872	12	\$1,492,451	7	\$2,370,732	7	\$2,034,027
Academic Support	13	\$142,700	13	\$128,657	25	\$641,145	19	\$690,528	32	\$495,461
Academic Support Services	2	\$550,758	0	\$0	0	\$0	0	\$0	0	\$0
Athletics	0	0	0	\$0	0	\$0	0	\$0	0	\$0
Chancellor	0	0	0	\$0	0	\$0	0	\$0	0	\$0
College of Engineering	174	\$20,217,665	159	\$25,543,663	180	\$21,117,579	202	\$22,960,918	198	\$23,313,291
College of Humanities & Fine Arts	10	\$580,786	16	\$927,465	10	\$1,322,180	19	\$657,552	14	\$491,066
College Nat. Resources & The Environment	233	\$14,160,609	220	\$15,459,812	231	\$22,113,539	235	\$17,994,373	246	\$22,263,808
College of Natural Sciences and Math	339	\$46,800,366	305	\$40,372,723	353	\$44,218,040	384	\$47,291,082	429	\$53,583,230
College of Social & Behavioral Sciences	92	\$6,033,247	77	\$5,448,492	92	\$6,632,525	82	\$7,888,993	84	\$4,015,284
Dean of Students	5	\$376,565	4	\$518,571	7	\$553,896	6	\$306,158	9	\$638,244
Economic Development	0	\$0	0	\$0	0	\$0	1	\$1,500	0	\$0
Graduate School	0	\$0	0	\$0	0	\$0	0	\$0	3	\$716,701
Health Services	0	0	2	\$25,000	1	\$473,789	4	\$976,251	2	\$79,972
Housing Services	1	\$85,266	2	\$170,532	0	\$0	0	\$0	0	\$0
Human Resources	7	\$222,040	6	\$384,993	7	\$117,483	6	\$178,966	3	\$403,604
Office of Information Technologies	0	\$0	0	\$0	0	\$0	2	\$25,260	4	\$645,217
Physical Plant	0	0	1	\$2,880	0	\$0	1	\$5,850	0	\$0
Public Safety	0	\$0	1	\$75,000	0	\$0	0	\$0	0	\$0
School of Education	31	\$4,713,354	40	\$7,837,348	35	\$3,953,071	34	\$4,839,223	20	\$3,205,930
School of Management	15	\$3,844,815	11	\$3,503,790	9	\$3,246,604	15	\$3,620,217	18	\$4,621,142
School of Nursing	6	\$749,192	12	\$2,619,786	15	\$1,328,747	10	\$1,284,807	10	\$849,660
School of Public Health & Health Sciences	46	\$6,970,575	32	\$4,606,841	54	\$6,382,217	66	\$7,419,530	66	\$8,237,866
Student Affairs	1	\$12,855	0	\$0	2	\$44,254	2	\$20,292	1	\$704
University Library	0	0	0	\$0	0	\$0	0	\$0	0	\$0
University Outreach	5	\$555,932	11	\$702,557	13	\$1,602,486	13	\$2,134,857	18	\$744,071
VP/Provost for Research	29	\$776,092	19	\$1,723,346	34	\$621,022	29	\$10,684,098	30	\$8,979,054
TOTAL	1,018	\$109,106,925	936	\$112,238,328	1,080	\$115,861,028	1,137	\$131,351,187	1,194	\$135,318,332

TABLE 8
Awards Accepted by Organizational Unit FY 2008

Organizational Unit	Award	Direct	Indirect	Total	CoPI Adjusted Totals	Net Adjustment
Academic Administration						
Provost's Office	5	1,806,917	18,110	1,825,027	1,278,461	-546,566
MBU Total	5	\$1,806,917	\$18,110	\$1,825,027	\$1,278,461	
Academic Support						
Fine Arts Center	32	482,278	13,183	495,461	495,461	0
Teaching Development Center	0	0	0	0	132,000	132,000
MBU Total	32	\$482,278	\$13,183	\$495,461	\$627,461	
College of Engineering						
Dean-School of Engineering	5	32,498	0	32,498	340,952	308,454
Chemical Engineering	35	3,840,280	820,231	4,660,511	3,839,888	-820,623
Civil & Environmental Engineering	16	1,947,481	319,916	2,267,397	1,807,396	-460,001
Electrical and Computer Engineering	64	3,700,578	1,210,666	4,911,244	5,923,465	1,012,221
Engineering Minority Program	1	1,000	0	1,000	1,000	0
Engineering Research Center	11	3,704,109	798,336	4,502,445	2,289,973	-2,212,472
Mechanical and Industrial Engineering	56	4,237,685	1,278,664	5,516,349	5,407,907	-108,442
UMASS Transportation Center	10	1,165,350	256,497	1,421,847	1,414,074	-7,773
MBU Total	198	\$18,628,981	\$4,684,310	\$23,313,291	\$21,024,655	
College of Humanities & Fine Arts						
Afro-American Studies	1	100,000	0	100,000	100,000	0
English	6	91,175	1,993	93,168	105,168	12,000
History	1	59,574	10,426	70,000	70,000	0
Judaic and Near Eastern Studies	1	60,000	0	60,000	48,000	-12,000
Language, Literature & Culture	2	37,907	0	37,907	37,907	0
Linguistics	2	83,425	42,366	125,791	226,343	100,552
Music & Dance	1	4,200	0	4,200	4,200	0
MBU Total	14	\$436,281	\$54,785	\$491,066	\$591,618	

AWARDS

TABLE 8
Awards Accepted by Organizational Unit FY 2008

Organizational Unit	Award	Direct	Indirect	Total	CoPI Adjusted Totals	Net Adjustment
College of Nat. Resources & The Environ.						
Center for Economic Development	1	141,331	8,669	150,000	150,000	0
Cranberry Experiment Station	16	95,881	10,868	106,749	99,748	-7,001
Environmental Science	0	0	0	0	15,000	15,000
Food Science	10	821,354	262,331	1,083,685	1,161,552	77,867
Landscape Arch. & Regional Planning	1	12,400	2,457	14,857	14,857	0
Microbiology	22	6,778,779	2,527,928	9,306,707	9,324,719	18,012
Natural Resources Conservation	56	2,318,916	357,461	2,676,377	2,711,370	34,993
Organismic & Evol Biology- OEB	1	3,000	0	3,000	3,000	0
Plant, Soil and Insect Sciences	101	2,411,830	187,782	2,599,612	2,429,600	-170,012
Resource Economics	6	1,152,850	272,756	1,425,606	1,455,458	29,852
Veterinary and Animal Sciences	32	3,947,713	949,502	4,897,215	4,882,215	-15,000
MBU Total	246	\$17,684,054	\$4,579,754	\$22,263,808	22,247,519	
College of Natural Sciences & Math.						
Astronomy	36	2,511,529	844,407	3,355,936	3,296,471	-59,465
Biochemistry and Molecular Biology	14	1,959,454	788,125	2,747,579	2,932,569	184,990
Biology	37	3,890,802	1,449,511	5,340,313	5,658,072	317,759
Chemistry	43	5,739,523	2,178,085	7,917,608	8,225,297	307,689
Computer Science	142	11,174,802	3,944,204	15,119,006	16,482,584	1,363,578
Geosciences	31	2,016,505	731,116	2,747,621	3,100,757	353,136
Mathematics and Statistics	14	695,262	336,801	1,032,063	1,174,377	142,314
Physics	20	2,045,726	826,230	2,871,956	6,385,461	3,513,505
Polymer Science and Engineering	88	8,258,331	2,672,485	10,930,816	10,883,896	-46,920
Scientific Reasoning Research Institute	4	1,029,101	491,231	1,520,332	1,030,783	-489,549
MBU Total	429	\$39,321,035	\$14,262,195	\$53,583,230	\$59,170,267	
College of Social & Behavioral Sciences						
Anthropology	8	154,889	18,018	172,907	172,907	0
Anthropology - Archaeological Services	37	732,045	145,124	877,169	877,169	0
Communication	3	28,400	1,600	30,000	30,000	0
Economics	4	173,261	26,260	199,521	199,521	0
Legal Studies	1	45,804	4,196	50,000	96,591	46,591
Political Science	2	295,792	100,075	395,867	410,438	14,571
Psychology	20	1,504,403	423,274	1,927,677	2,062,641	134,964
Public Policy	1	19,000	0	19,000	19,000	0
Sociology	8	249,504	93,639	343,143	343,143	0
MBU Total	84	\$3,203,098	\$812,186	\$4,015,284	\$4,211,410	

AWARDS

TABLE 8
Awards Accepted by Organizational Unit FY 2008

Organizational Unit	Award	Direct	Indirect	Total	CoPI Adjusted Totals	Net Adjustment
Dean of Students						
Everywoman's Center	9	631,711	6,533	638,244	638,244	0
MBU Total	9	\$631,711	\$6,533	\$638,244	\$638,244	
Graduate School						
Graduate Dean's Office	1	81,000	0	81,000	81,000	0
NEAGEP/STEM	2	488,055	147,646	635,701	463,935	-171,766
MBU Total	3	\$569,055	\$147,646	\$716,701	544,935	
Health Services						
Administration and General-UHS	2	73,404	6,568	79,972	64,978	-14,994
MBU Total	2	\$73,404	\$6,568	\$79,972	64,978	
Human Resources						
Human Resources	3	375,066	28,538	403,604	403,604	0
MBU Total	3	\$375,066	\$28,538	\$403,604	\$403,604	
Office of Information Technologies						
CIO	4	425,451	219,766	645,217	816,515	171,298
MBU Total	4	\$425,451	\$219,766	\$645,217	816,515	
School of Education						
Educational Policy Research & Admin.	14	2,187,218	307,557	2,494,775	2,593,769	98,994
Student Dev.& Pupil Personnel Services	3	85,535	8,477	94,012	94,012	0
Teacher Ed & Curriculum Studies	3	556,509	60,634	617,143	955,174	338,031
MBU Total	20	\$2,829,262	\$376,668	\$3,205,930	3,642,955	
School of Management						
Accounting and Information Systems	1	258,823	0	258,823	258,823	0
Finance & Operations Management	3	74,466	32,094	106,560	106,560	0
Hospitality & Tourism Mgmt	1	69,916	18,178	88,094	88,094	0
MA Small Business Dev Ctr	10	3,448,835	54,546	3,503,381	3,503,381	0
Management	2	581,047	18,953	600,000	600,000	0
Marketing	1	61,559	2,725	64,284	64,284	0
MBU Total	18	\$4,494,646	\$126,496	\$4,621,142	\$4,621,142	
School of Nursing						
School of Nursing	10	794,243	55,417	849,660	864,460	14,800
MBU Total	10	\$794,243	\$55,417	\$849,660	864,460	

AWARDS

TABLE 8
Awards Accepted by Organizational Unit FY 2008

Organizational Unit	Award	Direct	Indirect	Total	CoPI Adjusted Totals	Net Adjustment
Sch of Public Health & Health Sciences						
Communications Disorders	4	351,887	89,191	441,078	441,078	0
Kinesiology	24	1,462,126	440,928	1,903,054	1,677,411	-225,643
Nutrition	8	2,726,431	287,990	3,014,421	2,970,895	-43,526
Public Health	30	2,087,665	791,648	2,879,313	2,942,184	62,871
MBU Total	66	\$6,628,109	\$1,609,757	\$8,237,866	8,031,568	
Student Affairs						
Family Resources	1	704	0	704	704	0
MBU Total	1	\$704	\$0	\$704	\$704	
University Outreach						
UMASS Extension	15	395,017	11,139	406,156	640,114	233,958
University Without Walls	1	75,000	0	75,000	75,000	0
WFCR	2	262,915	0	262,915	262,915	0
MBU Total	18	\$732,932	\$11,139	\$744,071	978,029	
VPR/Vice Provost for Research						
VPR/The Environmental Institute						
The Environmental Institute	4	169,867	53,533	223,400	223,400	0
Water Res & Research Ctr	2	132,018	10,317	142,335	142,335	0
MBU Total	6	\$301,885	\$63,850	\$365,735	365,735	
VPR/Research Support						
Baystate/UM PVLIS	2	366,300	97,556	463,856	463,856	0
BS/UM PVLIS - Public Health	1	18,000	0	18,000	18,000	0
BS/UM PVLIS - Vet and Animal Sciences	5	974,070	343,923	1,317,993	1,317,993	0
Mass Nanotech	8	5,179,178	1,796,792	6,975,970	3,347,723	-3,628,247
MBU Total	16	\$6,537,548	\$2,238,271	\$8,775,819	5,147,572	
VPR/University Press						
University Press	10	46,500	0	46,500	46,500	0
MBU Total	10	\$46,500	\$0	\$46,500	\$46,500	
Vice Provost for Research Total	30	\$6,728,791	\$2,250,263	\$8,979,054	\$8,979,054	
CUMULATIVE TOTAL FY 08	1,194	\$106,003,160	\$29,315,172	\$135,318,332	\$135,318,332	
Cumulative Total FY 07	1,137	\$106,793,601	\$24,557,583	\$131,351,184	\$131,351,184	
% Change FY 2007 to FY 2008	5%	-1%	19%	3%	3%	

TABLE 9
Awarded Multidisciplinary Projects FY 2008
In Which at Least One CoPIs Dept is Different from the Lead Dept

Organizational Unit	CoPI Department	Sponsor	Total \$
Provosts Area			
Provost's Office	The Environmental Institute	Environmental Protection Agency	\$60,000
Provost's Office(2)*	Teaching Development Center	Mellon Foundation, Andrew	\$400,000
Provost's Office	The Environmental Institute	Environmental Protection Agency	\$149,000
Provost's Office	Biology	National Science Foundation	\$600,000
	Chemistry		
College of Engineering			
Chemical Engineering	Chemistry	US Dept of Energy	\$185,001
Chemical Engineering(2)	Chemistry	US Dept of Energy	\$155,000
Chemical Engineering	Mechanical & Industrial Engineering	National Science Foundation	\$111,962
Chemical Engineering	Biochemistry and Molecular Biology(2)	National Science Foundation	\$600,000
	Biology		
Chemical Engineering(3)	Microbiology	National Science Foundation	\$513,600
	Plant, Soil & Insect Sciences		
Chemical Engineering	Dean-School of Engineering	National Science Foundation	\$316,365
	Food Science		
Chemical Engineering	Dean-School of Engineering	National Science Foundation	\$87,500
Chemical Engineering(2)	Electrical & Computer Engineering	National Science Foundation	\$169,886
Chemical Engineering	Mechanical & Industrial Engineering	National Science Foundation	\$122,809
Civil & Environmental Engineering	Dean-School of Engineering	National Science Foundation	\$598,181
	Chemical Engineering		
	Electrical & Computer Engineering		
	Mechanical & Industrial Engineering		
Civil & Environmental Engineering	UMASS Transportation Center	MA Exec Off of Transportation & Const	\$0
Civil & Environmental Engineering	Microbiology	National Science Foundation	\$299,999
Electrical & Computer Engineering	Computer Science(2)	BAE Systems	\$47,000
Engineering Research Center	Computer Science	National Science Foundation	\$400,000
Engineering Research Center	Computer Science	National Science Foundation	\$344,945
Engineering Research Center	Dean-School of Engineering	National Science Foundation	\$40,000
	Computer Science		
Engineering Research Center	Dean-School of Engineering	National Science Foundation	\$40,000
	Computer Science		
Mechanical & Industrial Engineering	Psychology	National Institutes of Health	\$182,600
Mechanical & Industrial Engineering	Biology	National Science Foundation	\$4,000

*Number of PI/CoPIs from a listed department

TABLE 9
Awarded Multidisciplinary Projects FY 2008
In Which at Least One CoPIs Dept is Different from the Lead Dept

Organizational Unit	CoPI Department	Sponsor	Total \$
College of Engineering cont.			
Mechanical & Industrial Engineering	Electrical & Computer Engineering	Boston University	\$785,097
Mechanical & Industrial Engineering	Electrical & Computer Engineering Kinesiology	National Science Foundation	\$10,000
Mechanical & Industrial Engineering	Civil & Environmental Engineering	Mitsubishi Electric Corporation	\$38,995
Mechanical & Industrial Engineering	Civil & Environmental Engineering	Children's Hospital of Philadelphia	\$54,972
Mechanical & Industrial Engineering	Electrical & Computer Engineering Kinesiology	National Science Foundation	\$4,239
Mechanical & Industrial Engineering	Civil & Environmental Engineering	Mitsubishi Electric Research Labs	\$49,919
UMASS Transportation Center	Civil & Environmental Engineering	New England Transportation Consortium	\$25,910
College of Humanities & Fine Arts			
Judaic and Near Eastern Studies	English	The Center for Cultural Judaism	\$60,000
College of Nat. Resources & The Environ.			
Cranberry Experiment Station	UMASS Extension	Cornell University	\$20,593
Food Science	Plant, Soil & Insect Sciences	Washington Tree Fruit Res. Commission	\$45,000
Microbiology	Geosciences	Rawhide Resources LLC	\$70,573
Microbiology	Physics	US Dept of Energy	\$347,483
Plant, Soil & Insect Sciences	UMASS Extension(2)	MA Dept of Environmental Protection	\$149,736
Plant, Soil & Insect Sciences	UMASS Extension(2)	University of Maine	\$81,190
Plant, Soil & Insect Sciences	UMASS Extension(2)	Cornell University	\$35,000
Plant, Soil & Insect Sciences	UMASS Extension(2)	Cornell University	\$4,000
Plant, Soil & Insect Sciences(3)	Natural Resources Conservation	National Science Foundation	\$87,483
Plant, Soil & Insect Sciences	Resource Economics UMASS Extension(2)	MA Dept of Agricultural Resources	\$149,263
Plant, Soil & Insect Sciences	UMASS Extension	MA Dept of Agricultural Resources	\$20,900
Veterinary and Animal Sciences	Environmental Science	US Golf Association	\$30,000
College of Natural Sciences and Mathematics			
Astronomy(3)	Computer Science	NASA	\$30,000
Astronomy(3)	Computer Science	NASA	\$207,863
Biology	Mechanical & Industrial Engineering	National Science Foundation	\$294,700
Biology	Biochemistry and Molecular Biology	Int'l Rett Syndrome Association	\$49,904

*Number of PI/CoPIs from a listed department

AWARDS

TABLE 9
Awarded Multidisciplinary Projects FY 2008
In Which at Least One CoPIs Dept is Different from the Lead Dept

Organizational Unit	CoPI Department	Sponsor	Total \$
College of Natural Sciences & Mathematics cont			
Chemistry	Polymer Science & Engineering	National Science Foundation	\$135,000
Chemistry	Polymer Science & Engineering	Biogen IDEC	\$23,000
Chemistry	Polymer Science & Engineering	National Institutes of Health	\$242,531
Computer Science	CIO(2)	Thomson Course Technology	\$13,500
Computer Science(3)	Mechanical & Industrial Engineering	National Science Foundation	\$185,634
Computer Science(3)	Legal Studies	National Science Foundation	\$286,264
Computer Science	Linguistics	University of Pennsylvania	\$87,157
Computer Science	CIO	National Science Foundation	\$299,984
	Educational Policy Research & Admin		
Computer Science	Electrical & Computer Engineering	National Science Foundation	\$110,000
Computer Science(2)	Psychology	National Science Foundation	\$145,549
Computer Science	Electrical & Computer Engineering	National Science Foundation	\$199,999
Computer Science	Electrical & Computer Engineering	National Science Foundation	\$20,249
Computer Science(2)	Mathematics and Statistics	National Science Foundation	\$370,000
	School of Nursing		
Computer Science(2)	Political Science	National Science Foundation	\$99,371
Computer Science	CIO	US Dept of Education	\$198,651
Computer Science	Linguistics	University of Pennsylvania	\$113,949
Computer Science(2)	Political Science	National Science Foundation	\$619,647
Computer Science(2)	Political Science	National Science Foundation	\$59,997
Computer Science(2)	Political Science	National Science Foundation	\$12,000
Computer Science	Electrical & Computer Engineering	National Science Foundation	\$6,000
Computer Science(2)	Chemistry	National Science Foundation	\$16,617
Computer Science(2)	Electrical & Computer Engineering	IBM Corp	\$173,911
Computer Science(2)	Electrical & Computer Engineering	IBM Corp	\$173,910
Computer Science	Electrical & Computer Engineering	National Science Foundation	\$120,001
Mathematics and Statistics	Computer Science		
Polymer Science & Engineering(2)	Chemistry	National Science Foundation	\$639,167
	Electrical & Computer Engineering		
	Physics		
Scientific Reasoning Research Institute	Teacher Ed & Curriculum Studies	National Science Foundation	\$979,098

*Number of PI/CoPIs from a listed department

TABLE 9
Awarded Multidisciplinary Projects FY 2008
 In Which at Least One CoPIs Dept is Different from the Lead Dept

Organizational Unit	CoPI Department	Sponsor	Total \$
College of Social & Behavioral Sciences			
Legal Studies	Computer Science	National Mediation Board	\$50,000
Political Science(2)	Computer Science	National Science Foundation	\$299,233
	Physics		
	Public Health		
Health Services			
Administration and General-UHS	Public Health	Substance Abuse and Mental Health Serv	\$74,972
School of Education			
Teacher Ed & Curriculum Studies	NEAGEP/Stem	MA Board of Higher Education	\$292,169
Teacher Ed & Curriculum Studies	Provost's Office	MA Dept of Education	\$108,693
Sch of Public Health & Health Sciences			
Kinesiology(2)	Mathematics and Statistics	National Institutes of Health	\$411,308
	Mechanical and Industrial Engineering		
Kinesiology	Mathematics and Statistics	National Institutes of Health	\$18,224
Kinesiology(2)	Mathematics and Statistics(2)	National Institutes of Health	\$142,424
Kinesiology	Mathematics and Statistics(2)	National Institutes of Health	\$263,507
Nutrition	Food Science	University of Rhode Island	\$85,104
Nutrition	UMASS Extension	MA Dept of Agricultural Resources	\$90,000
Public Health(2)	Kinesiology	National Institutes of Health	\$427,652
University Outreach			
NEAGEP/Stem	Geosciences	NASA	\$219,666
NEAGEP/Stem	Geosciences	National Science Foundation	\$416,035
UMASS Extension	Nutrition	MA Dept of Food and Agriculture	\$5,000
VPR/Research Support			
Mass Nanotech	Chemical Engineering	Semiconductor Research Corp	\$64,167
	Polymer Science and Engineering		
Mass Nanotech	Physics	National Science Foundation	\$2,000,060
Mass Nanotech	Physics	National Science Foundation	\$33,078
Mass Nanotech	Physics	National Science Foundation	\$39,078

*Number of PI/CoPIs from a listed department

AWARDS

TABLE 9
Awarded Multidisciplinary Projects FY 2008
 In Which at Least One CoPIs Dept is Different from the Lead Dept

Organizational Unit	CoPI Department	Sponsor	Total \$
VPR/Research Support cont.			
Mass Nanotech	Chemistry	National Science Foundation	\$639,491
	Electrical & Computer Engineering Physics		
	Polymer Science and Engineering		
Mass Nanotech	Chemical Engineering	Semiconductor Research Corp	\$70,000
	Polymer Science and Engineering		
Mass Nanotech	Physics	National Science Foundation	\$4,000,000

**Number of PI/CoPIs from a listed department*

AWARDS

TABLE 10
5 Year Award Trend by Sponsor Category

Sponsor Category	FY 2004		FY 2005		FY 2006		FY 2007		FY 2008	
	Awards	Dollars	Awards	Dollars	Awards	Dollars	Awards	Dollars	Awards	Dollars
Federal	481	\$79,408,734	416	\$72,890,882	447	\$80,845,088	456	\$80,838,218	479	\$93,226,867
Commonwealth of MA	74	\$9,621,487	85	\$13,937,667	95	\$8,895,074	104	\$15,812,616	81	\$9,609,293
Other States & Local Gov'ts	15	\$504,292	25	\$2,240,046	26	\$613,773	18	\$686,634	20	\$893,689
Non-Profit	267	\$13,523,908	214	\$11,177,413	296	\$14,328,089	296	\$21,479,302	342	18,309,853
Industry	181	\$6,048,504	196	\$11,992,320	216	\$11,179,004	263	\$12,534,417	272	13,278,630
Total	1,018	\$109,106,925	936	\$112,238,328	1,080	\$115,861,028	1,137	\$131,351,187	1,194	\$135,318,332

AWARDS

TABLE 11
Awards Accepted from Federal Agencies FY 2008

Sponsor	Awards	Direct	Indirect	Total
US Dept of Agriculture				
Agricultural Research Service	1	19,819	0	19,819
Animal and Plant Health Inspec Serv	2	152,068	0	152,068
Coop State Res, Educ and Ext Service	8	1,872,014	349,711	2,221,725
Forest Service	20	761,056	5,782	766,838
Natural Resources Conserv Services(NRCS)	2	218,863	21,886	240,749
Total	33	\$3,023,820	\$377,379	\$3,401,199
US Dept of Commerce				
Economic Development Administration	1	141,331	8,669	150,000
National Institute of Standards and Tech	4	366,929	71,906	438,835
Nat'l Oceanic and Atmospheric Admin	3	134,050	63,565	197,615
Total	8	\$642,310	\$144,140	\$786,450
US Dept of Defense				
Air Force	2	336,845	126,189	463,034
Air Force Office of Scientific Research	6	543,860	280,921	824,781
Army	3	1,252,135	491,006	1,743,141
Army Natick Soldier R D and E Center	2	87,136	48,634	135,770
Army Research Office	9	1,299,311	262,025	1,561,336
Defense Logistics Agency	1	272,727	27,273	300,000
National Security Agency	3	74,216	37,745	111,961
Naval Research Laboratory	2	48,612	20,988	69,600
Office of Naval Research	11	704,526	313,624	1,018,150
US Dept of Defense	1	76,238	43,456	119,694
Total	40	\$4,695,606	\$1,651,861	\$6,347,467
US Dept of Education				
US Dept of Education	6	770,454	74,747	845,201
Total	6	\$770,454	\$74,747	\$845,201
US Dept of Energy				
US Dept of Energy	22	7,305,677	2,664,304	9,969,981
Total	22	\$7,305,677	\$2,664,304	\$9,969,981
US Dept of Health and Human Services				
Health Resources and Services Admin	4	310,823	8,893	319,716
National Institutes of Health	89	13,813,038	5,623,416	19,436,454
Substance Abuse and Mental Health Serv	1	68,404	6,568	74,972
US Dept of Health and Human Services	1	41,866	0	41,866
Total	95	\$14,234,131	\$5,638,877	\$19,873,008
US Dept of Interior				
Geological Survey	7	269,843	60,143	329,986
National Park Service	4	212,763	37,235	249,998
US Fish and Wildlife Service	5	11,887	1,773	13,660
Total	16	\$494,493	\$99,151	\$593,644

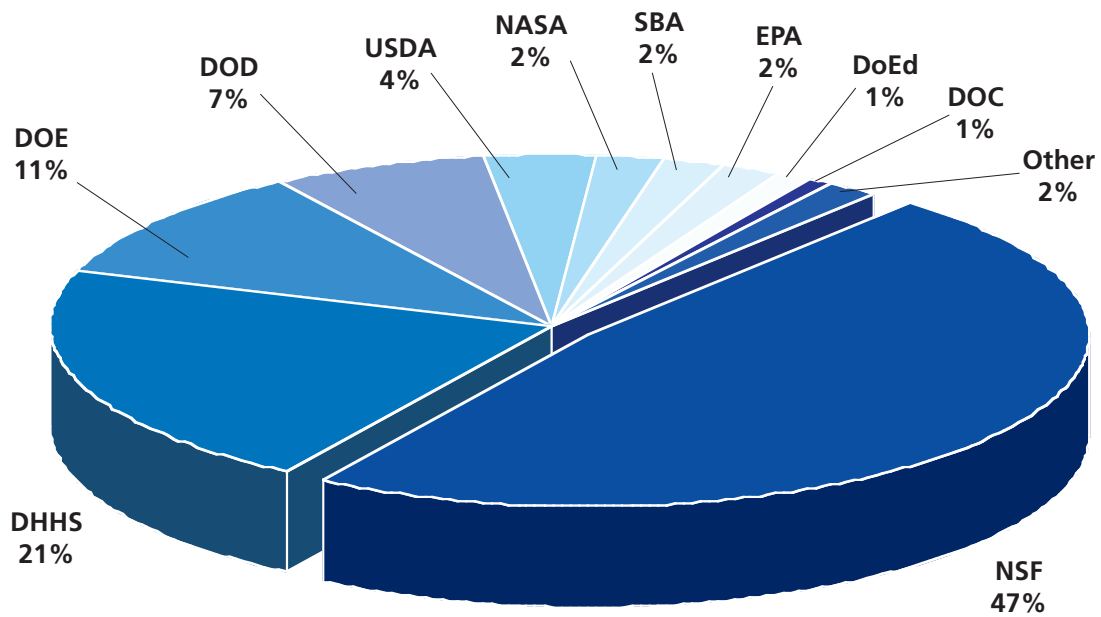
AWARDS

TABLE 11
Awards Accepted from Federal Agencies FY 2008

Sponsor	Awards	Direct	Indirect	Total
US Dept of Transportation				
Federal Aviation Administration	1	164,961	84,930	249,891
Federal Highway Administration	1	9,780	5,220	15,000
Natl Highway Traffic Safety Admin	1	37,579	21,421	59,000
US Dept of Transportation	1	299,862	108,438	408,300
Total	4	\$512,182	\$220,009	\$732,191
Independent Establishments & Govt Corps				
Environmental Protection Agency	4	1,668,360	248,264	1,916,624
National Aero and Space Administration	21	1,367,212	580,218	1,947,430
National Endowment for the Arts	1	6,750	750	7,500
National Mediation Board	1	45,804	4,196	50,000
National Science Foundation	219	34,052,337	10,537,811	44,590,148
Peace Corps	1	16,478	997	17,475
Small Business Administration	3	1,943,283	0	1,943,283
Total	250	\$39,100,224	\$11,372,236	\$50,472,460
Other/Quasi Government Agencies				
National Fish and Wildlife Foundation	1	100,000	0	100,000
Smithsonian Astrophysical Observatory	4	69,118	36,148	105,266
Total	5	\$169,118	\$36,148	\$205,266
TOTAL FY 2008 - FEDERAL	479	\$70,948,015	\$22,278,852	\$93,226,867
Total FY 2007 - Federal	456	\$62,887,854	\$17,950,364	\$80,838,218
% Change FY 2007 to FY 2008	5%	13%	24%	15%

AWARDS

Figure 13: Distribution of Award Dollars Accepted from Federal Agencies FY 2008
Total Costs - \$93,226,867



AWARDS

TABLE 12
Awards Accepted from the Commonwealth of Massachusetts FY 2008

Commonwealth of Massachusetts	Awards	Direct	Indirect	Total
MA Board of Higher Education	2	275,608	26,561	302,169
MA Commonwealth Corporation	1	329,186	24,689	353,875
MA Cultural Council	5	67,109	4,091	71,200
MA Dept of Agricultural Resources	9	683,385	70,460	753,845
MA Dept of Business and Technology	3	1,177,013	27,273	1,204,286
MA Dept of Conservation and Recreation	9	228,071	39,573	267,644
MA Dept of Education	9	1,057,251	140,831	1,198,082
MA Dept of Environmental Protection	4	253,616	31,120	284,736
MA Dept of Food and Agriculture	1	4,545	455	5,000
MA Dept of Public Health	7	499,953	1,154	501,107
MA Dept of Transitional Assistance	1	120,053	12,050	132,103
MA Dept of Transitional Services	1	2,166,755	213,488	2,380,243
MA Development Finance Agency	1	7,500	0	7,500
MA Division of Capital Asset Mgt	2	19,762	5,138	24,900
MA Division of Energy Resources	3	687,884	126,950	814,834
MA Division of Fisheries and Wildlife	10	150,607	153	150,760
MA Environmental Trust	1	25,613	5,122	30,735
MA Exec Off of Public Safety	2	138,851	25,165	164,016
MA Exec Off of Transportation and Const	1	0	0	0
MA Exec Office of Transportation	1	19,500	1,950	21,450
MA Highway Department	2	598,387	83,555	681,942
MA Office for Victim Assistance	1	47,467	0	47,467
MA Office of International Trade	2	48,312	0	48,312
MA Port Authority/Massport	1	10,000	0	10,000
MA Registry of Motor Vehicles	1	89,438	8,649	98,087
MA Technology Collaborative	1	50,536	4,464	55,000
TOTAL FY 2008 - COMMONWEALTH	81	\$8,756,402	\$852,891	\$9,609,293
Total FY 2007 - Commonwealth	104	\$14,677,115	\$1,135,501	\$15,812,616
% Change FY 2007 to FY 2008	-22%	-40%	-25%	-39%

AWARDS

TABLE 13
Awards Accepted from Other States and Local Governments FY 2008

Agency	Awards	Direct	Indirect	Total
Chicopee Public Schools	1	11,601	2,250	13,851
Chilmark Town of	3	33,371	5,274	38,645
CT Agricultural Experiment Station	2	45,989	0	45,989
Deerfield Fire District	1	11,655	2,256	13,911
Gill Town of	1	19,931	5,069	25,000
Kingston Town of	1	20,021	4,979	25,000
Montgomery Town of	1	7,925	1,675	9,600
New England Transportation Consortium	1	20,571	5,339	25,910
NH Dept of Hlth and Human Services	1	36,355	3,636	39,991
NH Dept of Transportation	1	33,281	8,653	41,934
NY State Energy Res and Dev Authority	1	102,450	32,550	135,000
Oklahoma State Regents for Higher Ed	1	9,091	909	10,000
Russell Town of	1	24,679	2,153	26,832
Springfield City of	1	14,666	1,465	16,131
Springfield Water and Sewer Commission	1	40,220	9,691	49,911
VT Agency of Transportation	2	299,638	76,346	375,984
TOTAL FY 2008 - OTHER STATES AND LOCAL GOVTS	20	\$731,444	\$162,245	\$893,689
Total FY 2007 - Other States and Local Govts	18	\$573,615	\$113,019	\$686,634
% Change FY 2007 to FY 2008	11%	28%	44%	30%

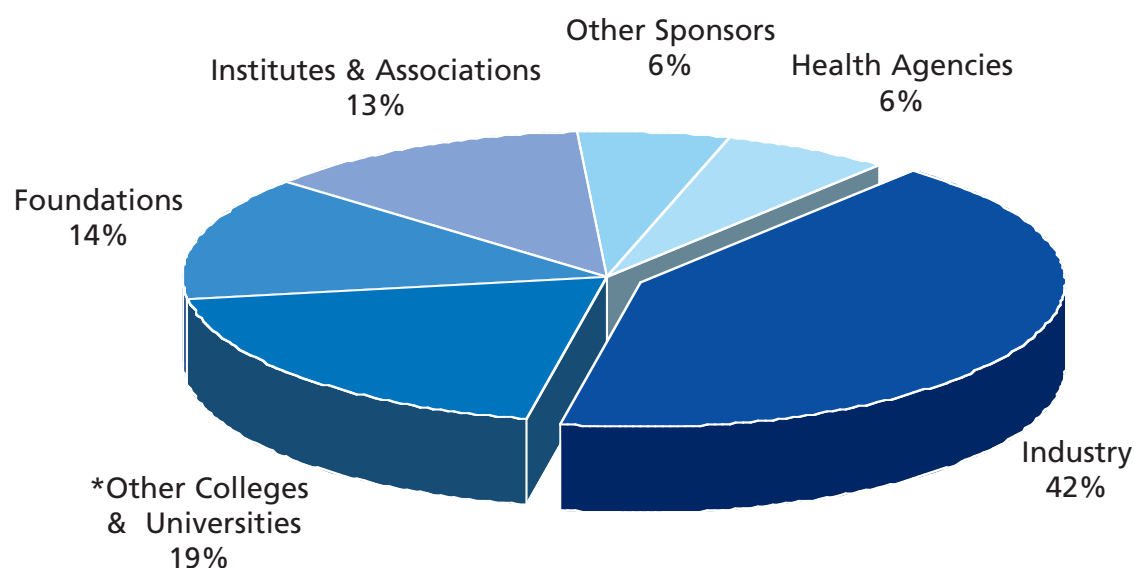
AWARDS

TABLE 14
Awards Accepted from the Private Sector FY 2008

Sponsor	Awards	Direct	Indirect	Total
Non - Profit				
Foundations	81	4,129,510	186,889	4,316,399
Health Agencies	22	1,661,405	316,406	1,977,811
Institutes and Associations	95	3,423,990	526,142	3,950,132
Other Colleges and Universities*	115	4,392,079	1,756,290	6,148,369
Other Sponsors	29	1,698,581	218,561	1,917,142
TOTAL FY 2008 -- NON-PROFIT	342	15,305,565	3,004,288	18,309,853
Total FY 2007 -- Non-Profit	296	\$18,867,720	\$2,611,582	\$21,479,302
% Change FY 2007 to FY 2008	16%	-19%	15%	-15%
TOTAL FY 2008 -- INDUSTRY	272	10,261,734	3,016,896	13,278,630
Total FY 2007 -- Industry	263	\$9,787,300	\$2,747,117	\$12,534,417
% Change FY 2007 to FY 2008	3%	5%	10%	6%
TOTAL FY 2008 -- PRIVATE SECTOR	614	\$25,567,299	\$6,021,184	\$31,588,483
Total FY 2007 -- Private Sector	559	\$28,655,020	\$5,358,699	\$34,013,719
% Change FY 2007 to FY 2008	10%	-11%	12%	-7%

* A significant portion of these awards are prime Federal Funds.

Figure 14: Distribution of Award Dollars Accepted from Private Sector Sponsors FY 2008
Total Value: \$31,588,483



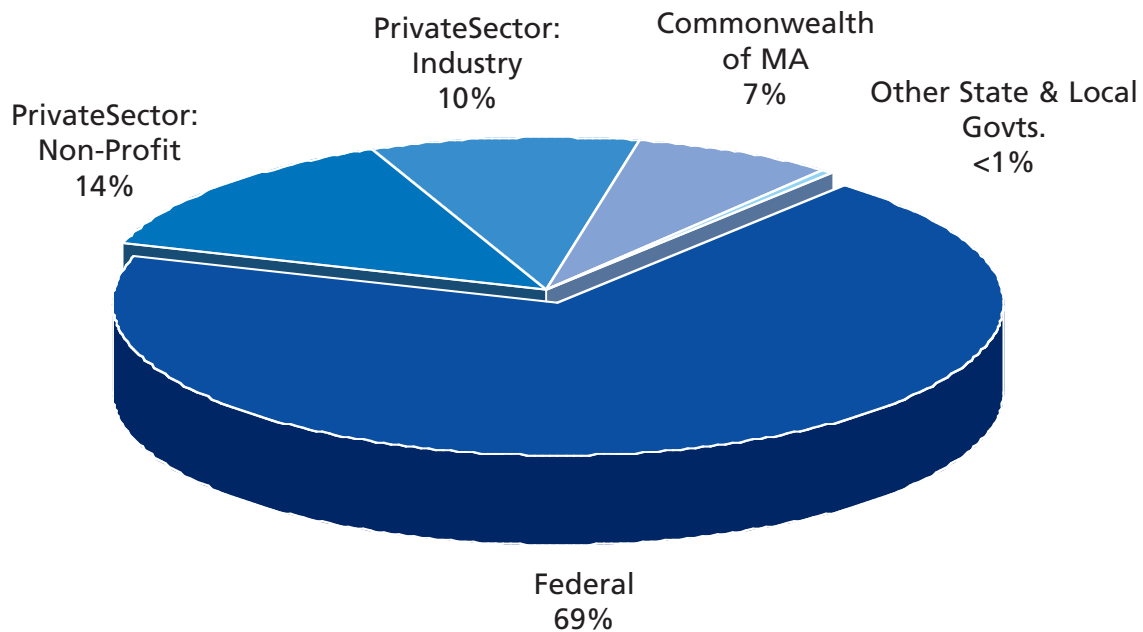
* A significant portion of these awards are prime Federal Funds.

AWARDS

Table 15
Summary of Awards Accepted by Sponsor Category FY 2008

Sponsor	Awards	Direct	Indirect	Total
Federal	479	\$70,948,015	\$22,278,852	\$93,226,867
Commonwealth of Massachusetts	81	\$8,756,402	\$852,891	\$9,609,293
Other States & Local Governments	20	\$731,444	\$162,245	\$893,689
Private Sector -- Industry	272	10,261,734	3,016,896	13,278,630
Private Sector -- Non-Profit	342	\$15,305,565	\$3,004,288	\$18,309,853
TOTAL FISCAL YEAR 2008	1,194	\$106,003,160	\$29,315,172	\$135,318,332

Figure 15: Distribution of Awarded Dollars by Sponsor Category FY 2008
Total Value: \$135,318,332



AWARDS

TABLE 16
Summary of Project Characteristics & Award Types by Sponsor Category FY 2008

	Project Type	Award Type	Number Awards	& Amount Awards
Federal	Research	Grant	378	\$65,940,243
	Instruction	Grant	8	\$1,058,561
	Other	Grant	7	\$580,848
	Research	Co-Op	46	\$21,359,999
	Instruction	Co-Op	0	\$0
	Other	Co-Op	13	\$2,913,032
	Research	Contract	20	\$732,296
	Instruction	Contract	0	\$0
	Other	Contract	7	\$641,888
Commonwealth of Massachusetts	Research	Grant	4	\$32,500
	Instruction	Grant	1	\$353,875
	Other	Grant	1	\$7,500
	Research	Co-Op	0	\$0
	Instruction	Co-Op	0	\$0
	Other	Co-Op	0	\$0
	Research	Contract	42	\$3,650,645
	Instruction	Contract	8	\$847,862
	Other	Contract	25	\$4,716,911
Other States & Local Governments	Research	Grant	0	\$0
	Instruction	Grant	0	\$0
	Other	Grant	0	\$0
	Research	Co-Op	1	\$15,989
	Instruction	Co-Op	0	\$0
	Other	Co-Op	0	\$0
	Research	Contract	15	\$692,017
	Instruction	Contract	1	\$26,832
	Other	Contract	3	\$158,851

AWARDS

TABLE 16
Summary of Project Characteristics & Award Types by Sponsor Category FY 2008

	Project Type	Award Type	Number Awards	& Amount Awards
Non-Profit Private	Research	Grant	95	\$4,842,318
	Instruction	Grant	5	\$127,597
	Other	Grant	50	\$1,499,790
	Research	Co-Op	3	\$117,282
	Instruction	Co-Op	0	\$0
	Other	Co-Op	0	\$0
	Research	Contract	155	\$9,780,528
	Instruction	Contract	6	\$860,657
	Other	Contract	28	\$1,081,681
Industry	Research	Grant	83	\$1,920,866
	Instruction	Grant	0	\$0
	Other	Grant	15	\$379,166
	Research	Co-Op	3	\$417,573
	Instruction	Co-Op	0	\$0
	Other	Co-Op	0	\$0
	Research	Contract	157	\$9,818,602
	Instruction	Contract	1	\$36,000
	Other	Contract	13	\$706,423
TOTAL			1,194	\$135,318,332

NOTES

1. Reporting Costs, Awarded vs. Recovered

There is often a significant difference between the funds reported in the OGCA Report of Sponsored Activities (RSA) as awarded during the fiscal year to the Amherst Campus, and the University's financial accounting system, of funds expended and indirect costs earned during the same fiscal year. This discrepancy can be especially problematic in projecting indirect cost.

To clarify:

A. The OGCA Report of Sponsored Activities lists the amount of firm commitments awarded by outside sponsors to the University during the period of the fiscal year being reported. This does not necessarily coincide with the effective dates for incurring expenditures and recovering indirect costs. Figures 11 and 12 illustrate the differences between \$ awarded and \$ expended over a ten year period.

B. If a multiple year award is issued, the firm commitment of funds is reported in the RSA. For example, if a three year award is issued with either incremental funding or firm commitment for the first year only, we report only the amount of the increment or the first year (generally the effective dates will reflect only the first period). The remainder of the funds and effective dates are reported when the sponsor authorizes or releases the additional funds. If the Sponsor authorizes the full amount with no contingencies for a multiple year period, then the total amount for the full project period is reported in the same year it was awarded.

C. The University Financial System reports expenditures and indirect cost recovery during the period that the awards are active. Indirect costs are charged and recovered monthly, based on the current month's actual expenditures of each account/award.

As a result of the two reporting functions, awarded vs. earned indirect costs in any given period cannot be reconciled exactly. However, the data from both

systems are valuable in the University's analyses and projections.

2. Awards with Negative Dollar Amounts

Reductions of awards, e.g. sponsor mandated reduction, early termination, transfer of grant to another institution, etc., are recorded as negative dollar amounts. They are listed in the report as credits with new OGCA numbers. This serves to report changes in awards during the period in which they occur.

3. Award Type Definitions:

GRANT: An award instrument issued to the University in support of a particular activity, but usually not requiring a "product" other than technical progress reports. A grant contains terms and conditions associated with the awarding of funds and is therefore termed "restricted". (A few sponsors award "unrestricted" grants).

CONTRACT: A bilateral award agreement which specifies work to be performed, deliverables, and specific requirements. Also, any bilateral document specifying terms and conditions agreed to by both parties.

COOPERATIVE AGREEMENT: A type of contract which outlines involvement of both parties to the agreement.

4. Report Distribution and Availability.

This report and further details on individual awards and sponsors are available online at <http://www.umass.edu/research/ogca>. For a printed copy of the Sponsor Supplement and Award Detail report please send a written request to gelineau@research.umass.edu, or to Wayne Gelineau, OGCA, Research Admin Building, 70 Butterfield Terrace.



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Sponsored Activities Annual Report

Fiscal Year 2008